

**THE REGULATION OF MINISTER OF AGRICULTURE  
NUMBER : 42/Permentan/OT.140/6/2012  
REGARDING  
PLANT QUARANTINE MEASURES FOR IMPORTATION OF  
FRESH FRUITS AND FRESH FRUIT VEGETABLES INTO  
THE TERRITORY OF THE REPUBLIC OF INDONESIA  
IN THE MERCY OF THE GREAT UNITY, GOD  
MINISTER OF AGRICULTURE,**

- Considering : a. that under the Regulation of Minister of Agriculture Number: 37/Kpts/HK.060/1/2006, the Regulation of Minister Number 89/Permentan/OT.140/12/2011 and the Regulation of Minister of Agriculture Number 15/Permentan/OT.140/3/2012, the technical requirements and Plant Quarantine Measures for importation of Fresh Fruits and/or vegetables into the Territory of the Republic of Indonesia have been established;
- b. that in the development of science and technology in the sector of plant quarantine for treatment of the plant pest organism carriers which are free of fruit

flies, then the Regulation of Minister of Agriculture Number 37/Kpts/HK.060/1/2006, the Regulation of Minister of Agriculture Number 89/Permentan/OT.140/12/2011 and the Regulation of Minister of Agriculture Number 15/Permentan/OT.140/3/2012 shall be no longer appropriate.

c. that based on the aforesaid matters, it is necessary to regulate Plant Quarantine Measures for Importation of Fresh Fruits and Fresh Fruit Vegetables Into The Territory of The Republic of Indonesia;

In view of : 1. The Laws Number 16 of 1992 on Animal, Fish and Plant Quarantines (The State Gazette of the Republic of Indonesia Number 56 of 1992, the Additional State Gazette of the Republic of Indonesia Number 3482);

2. The Laws Number 7 of 1994 on Ratification for Agreement of Establishing The World Trade Organization (The State Gazette of the Republic of Indonesia Number 57 of 1994, the Additional State

Gazette of the Republic of Indonesia Number 35);

3. The Laws Number 7 of 1996 on Food (The State Gazette of the Republic of Indonesia Number 99 of 1996, the Additional State Gazette of the Republic of Indonesia Number : 3817);
4. The Laws Number 13 of 2010 on Horticulture (The State Gazette of the Republic of Indonesia Number 132 of 2010, the Additional State Gazette of the Republic of Indonesia Number : 5170);
5. The Laws Number 14 of 2002 on Plant Quarantine (The State Gazette of the Republic of Indonesia Number 35 of 2002, the Additional State Gazette of the Republic of Indonesia Number 4196);
6. The Government Regulation Number 28 of 2004 on Food Security, Quality and Nutrient (The State Gazette of the Republic of Indonesia Number 107 of 2004, the Additional State Gazette of the Republic of Indonesia Number 4424);
7. The Presidential Decree Number 2 of

- 1977 connected with the Presidential Decree Number 45 of 1990 on Ratification for International Plant Protection Convention 1951;
8. The Presidential Decree Number 58 of 1992 on Ratification for Asian Plant Protection Convention;
  9. The Presidential Regulation Number 47 of 2009 on Formation and Organization of State Ministry;
  10. The Presidential Decree Number 84/P of 2009 on Formation of United Indonesian Cabinet II;
  11. The Presidential Regulation Number 24 of 2010 on Position, Rule and Function of State Ministry, and Organizational Structure, Rule and Function of Echelon I;
  12. The Regulation of Minister of Agriculture Number 22/Permentan/OT.140/OT.140/4/2008 on Organization and Work System of Technical Executive Unit For Agricultural Quarantine;
  13. The Regulation of Minister of Agriculture

Number 09/Permentan/OT.140/2/2009 on Requirement and Procedure of Plant Quarantine Measures for Importation of Quarantined Plant Pest Organism Carriers Into The Territory of The Republic of Indonesia (The State Gazette of the Republic of Indonesia Number 35 of 2009);

14. The Regulation of Minister of Agriculture Number 61/Permentan/OT.140/10/2010 on Organization and Work System of The Ministry of Agriculture;
15. The Regulation of Minister of Agriculture Number 88/Permentan/PP.340/12/2011 on Food Safety Control Against Importation and Exportation of Fresh Food of Plant Origin (The State Gazette of The Republic of Indonesia of 2011 Number 842);
16. The Regulation of Minister of Agriculture Number 93/Permentan/OT.140/12/2011 on Type of Quarantined Plant Pest Organism (The State Gazette of The Republic of Indonesia Number 6 of 2012);

17. The Regulation of Minister of Agriculture Number 94/Permentan/OT.140/12/2011 on Entry and Exit Points for Carriers of Quarantined Plant Pest Organism (The State Gazette of The Republic of Indonesia Number 7 of 2012);

Taking Note of :

1. WTO's Notification Number G/SPS/N/IDN/24 dated 18<sup>th</sup> May 2005;
2. WTO's Notification Number G/SPS/N/IDN/46 dated 7<sup>th</sup> May 2012;

HAS DECIDED :

To Stipulate : THE REGULATION OF MINISTER OF AGRICULTURE REGARDING PLANT QUARANTINE MEASURE FOR IMPORTATION OF FRESH FRUIT AND FRESH FRUIT VEGETABLE INTO THE TERRITORY OF THE REPUBLIC OF INDONESIA

# CHAPTER I

## GENERAL TERM

### Article 1

In this Regulation the following meanings:

1. Fresh Fruit or Fresh Fruit Vegetables is a fruit or vegetable crop in the form of fleshy fruit, either whole or its parts that have not been yet processed into manufactured materials, which are still potential as carriers of quarantined plant Pest Organisms.
2. Quarantined Plant Pest Organism, hereinafter referred to as OPTK, is all plant Pest Organisms specified by the Minister of Agriculture in order to be prevented for both their importation into and their spread within the territory of the Republic of Indonesia.
3. Phytosanitary certificates is a certificate issued by the competent authorities from the country of origin or country of transit stating Fresh Fruits or Fresh Fruit Vegetable are free of quarantined Plant Pest Organisms (OPTK) and have met the specified plant quarantine requirements and / or stating other necessary information.
4. Entry Points are seaports, river ports, crossing seaports, airports, post offices, border posts with other countries and

other places as may be deemed necessary, designated as locations for importation of quarantined plant pest organism carriers.

5. Plant Quarantine Officer, hereinafter referred to as a Quarantine Officer, is a specific civil servant assigned to perform plant quarantine measures pursuant to the applicable laws and regulations.
6. Owner of Fresh Fruits and / or Fresh Fruit Vegetables or His Proxy, hereinafter referred to as the owner or his proxy, is a person or legal entity that owns and / or is responsible for importation of Fresh Fruits and / or Fresh Fruit Vegetables.

## Article 2

- (1) This regulation is intended as a basis for importation of Fresh Fruits and Fresh Fruit Vegetables into the territory of the Republic of Indonesia and the implementation of plant quarantine measures.
- (2) This regulation is aimed at preventing the entry of OPTK (Quarantined Plant Pest Organism), species of fruit flies into the territory of the Republic of Indonesia and complying with the fresh food safety of plant origin.

## Article 3



The scope of this regulation shall include plant quarantine measures and entry points.

#### Article 4

- (1) The Fresh Fruits or Fresh Fruit Vegetables may be imported to the territory of the Republic of Indonesia from the production area in the country of origin that is free or not free of any fruit fly infestation.
- (2) The production area in the country of origin shall be free of any fruit fly infestation as referred to in paragraph (1), determined by the Chief of Agricultural Quarantine Agency on behalf of the Minister under a decree.**
- (3) The procedure for the determination of a production area in the country of origin that is free of fruit fly infestation as referred to in paragraph (2) shall be made under the provisions of the applicable laws and regulation.

#### Article 5

- (1) In case, the importation of Fresh Fruits or Fresh Fruit Vegetables into the territory of the Republic of Indonesia as referred to in Article 4 is derived from the production area in the country of origin which is not free of fruit fly infestation, then it shall meet the technical requirements.
- (2) The technical requirements referred to in paragraph (1)

shall be in the form of treatment measures according to the type of Fresh Fruits or Fresh Fruit Vegetables.

- (3) The treatment referred to in paragraph (2) is to prevent any infestation of fruit flies on Fresh Fruits or Fresh Fruit Vegetables.

#### Article 6

Types of Fresh Fruits or Fresh Fruit Vegetables, fruit flies, and treatment as listed in the appendix shall be as the inseparable parts of this Regulation.

#### Article 7

- (1) Importation of Fresh Fruits or Fresh Fruit Vegetables as defined in Article 4 in addition to meeting the technical requirements as referred to in Article 5 shall comply with the requirements of fresh food safety of plant origin.
- (2) The Food safety requirements referred to in paragraph (1) shall comply with the applicable laws and regulation on fresh food safety of plant origin.

## CHAPTER II

### PLANT QUARANTINE MEASURES

#### Article 8

- (1) Any Fresh Fruit or Fresh Fruit Vegetable imported to the territory of the Republic of Indonesia shall:
  - a. be completed with a Phytosanitary Certificate issued by both the country of origin and the country of transit;
  - b. pass through the designated entry point; and
  - c. be reported and submitted to the Quarantine Officer at the entry point for purpose of a plant quarantine measure.
- (2) The Phytosanitary Certificate referred to in paragraph (1) letter a shall contain the following statements:
  - a. The Fresh Fruits or Fresh Fruit Vegetables are derived from the production area that is free of any fruit fly infestation, or
  - b. Treatment measures for Fresh Fruits or Fresh Fruit Vegetables have been already taken in the country of origin.
- (3) The statement referred to in paragraph (2) letter a, shall be obligated for importation of Fresh Fruits or Fresh Fruit Vegetables derived from the production area in the country of origin which is free of any fruit fly infestation, and shall be expressed in the additional declaration column.
- (4) The statement referred to in paragraph (2) letter b shall be obligated/mandatory for importation of the Fresh Fruits or

Fresh Fruit Vegetables derived from the production area in the country of origin which is free of any fruit fly infestation, and shall be expressed in the treatment column.

#### Article 9

- (1) The owner or his proxy shall report and deliver the fresh fruits and / or Fresh Fruit Vegetables to the Quarantine Officer at the entry point.
- (2) The report referred to in paragraph (1) shall be made no later than the time when the Fresh Fruits and / or Fresh Fruit Vegetables arrive at the entry point, equipped with the required documents.

#### Article 10

- (1) The quarantine officer shall take an administrative examination on the required documents so as to find out the completeness, correctness and validity of document.
- (2) In case, the result of administrative examination on the Phytosanitary Certificate as referred to in paragraph (1), the Fresh Fruits or Fresh Fruit Vegetables are derived from the production area which is:
  - a. Free of, proven not to include a statement of which the products are from the production area in the

country of origin which is free of any fruit fly infestation, or

- b. not free of, proven not to include a statement of which a treatment measure has been taken;

it shall be rejected

### Article 11

In case, the result of administrative examination as referred to in Article 10 is proven:

- a. incomplete, then a detention shall be made;
- b. complete, valid and correct, a medical examination shall be taken.

### Article 12

- (1) The medical examination referred to in Article 11 letter b shall be taken for detecting any possibility of pest organisms and to know the physical condition of Fresh Fruits or Fresh Fruit Vegetables.
- (2) In case, the result of medical examination referred to in paragraph (1) is proven:
  - a. Not free of class-I OPTK, rotten or damaged, the products shall be destroyed;
  - b. Not free of class-II, the products shall be treated, or

- c. free of OPTK, deliverance shall be made.
- (3) The deliverance as referred to in paragraph (2) letter c, may be done if the Fresh Fruit or Fresh Fruit Vegetables have complied with the laws and regulations on fresh food safety of plant origin.

### Article 13

The actions of administrative examination, medical examination, detention, denial, treatment, disposal and deliverance referred to in Article 10, Article 11 and Article 12 shall be carried out pursuant to the provisions of the applicable laws and regulations.

## CHAPTER III ENTRY POINTS

### Article 14

- (1) The Entry Points for Fresh Fruits and Fresh Fruit Vegetable referred to in Article 8 paragraph (1) letter b shall consist of:
- a. Tanjung Perak Seaport, Surabaya;
  - b. Belawan Seaport, Medan;
  - c. Soekarno-Hatta Airport, Jakarta, and
  - d. Soekarno-Hatta Seaport, Makassar.

- (2) Besides the entry points referred to in paragraph (1), the entry points defined under the laws and regulations on Free Trade Zone and Free Port may be used as entry points for Fresh Fruits and Fresh Fruit Vegetables.
- (3) Importation of Fresh Fruits and Fresh Fruit Vegetables via the entry points referred to in paragraph (2) may be done only to meet the need of consumption and shall be prohibited from being distributed outside the Free Trade Zone and Free Ports.
- (4) The terms and conditions of entry point referred to in paragraph (1) shall not apply to any importation of the Fresh Fruits or Fresh Fruit Vegetables derived from the production area which is free of any fruit fly infestation in the country of origin as specified in Article 4, or in the countries whose food safety systems have been recognized.

## CHAPTER IV TRANSITIONAL PROVISIONS

### Article 15

Any production area in the country of origin, which is free of any fruit fly infestation and has been defined before this Regulation is otherwise declared to remain applicable as long as it is not

contrary to this Regulation.

## CHAPTER V

### CLOSING

#### Article 16

Upon enactment of this Regulation, then the Regulation of Minister of Agriculture No. 37/Kpts/HK.060/1/2006, the Regulation of Minister of Agriculture No. 89/Permentan/OT.140/12/2011 and the Regulation of Minister of Agriculture No. 15/Permentan/OT.140/3 / 2012 shall be revoked and declared no longer effective.

#### Article 17

This Regulation shall take effect on 19<sup>th</sup> June 2012.

For public cognizance, this Ministerial Regulation shall be enacted by placing it in the State Gazette of the Republic of Indonesia.

Enacted in Jakarta  
on 13<sup>th</sup> June 2012

MINISTER OF  
AGRICULTURE,



(signed)

SUSWONO

Promulgated in Jakarta

On

MINISTER OF LAW AND HUMAN RIGHTS OF  
THE REPUBLIC OF INDONESIA

AMIR SYAMSUDIN

THE STATE GAZETTE OF THE REPUBLIC OF INDONESIA  
NUMBER ..... OF 2012

**LAMPIRAN PERATURAN MENTERI PERTANIAN  
 NOMOR : 42/Permentan/OT.140/6/2012  
 TANGGAL : 13 Juni 2012**

**JENIS BUAH SEGAR DAN SAYURAN BUAH SEGAR, LALAT BUAH  
 DAERAH SEBAR DAN TINDAKAN PERLAKUAN**

NO.	BUAH SEGAR DAN SAYURAN BUAH SEGAR	LALAT BUAH	DAERAH SEBAR	PERLAKUAN
1	Alpokate (Avocado), <i>Persea americana</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari;</b>  <b>atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b>  <b>44°C/360 menit; atau</b>  <b>4. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	
		<p><b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly,</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana, France, Guatemala, Guyana, Mexico, Antilles, Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	

	<b>orange fruitfly</b>	
	<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
	<b>Bactrocera passiflorae</b> (Frog); (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumeta passiflorae</i> ); Diptera: Tephritidae; <b>Fijian fruitfly</b>	<b>Oceania</b> : Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna
	<b>Bactrocera kandiensis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia</b> : Sri Lanka
	<b>Bactrocera kinabalu</b> Drew & Hancock; Diptera: Tephritidae; <b>Kinabalu fruitfly</b>	<b>Asia</b> : Malaysia
	<b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.

		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinarii</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>);  Diptera: Tephritidae; <b>mango</b></p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra</p>	

		<b>fruitfly, marula fruitfly</b>	Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.	
		<b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly.</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.	
2	Anggur ( <b>Grape</b> ), <i>Vitis vinifera</i>	<b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/14 – 16 hari; atau</b> <b>2. Vapour Heat Treatment (VHT) :</b> <b>44°C/360 menit; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
		<b><i>Bactrocera tryoni</i></b> (Frog.); (=Bactrocera tryoni = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Ceratitis capitata</i></b> Wied; (=Ceratitis citriperda = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen	

			<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
3	Apel ( <b>Apple</b> ), <i>Pyrus malus</i> , <i>Malus domesticum</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta</i></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></p>

	<p><i>unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	Venezuela.	<p><b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b>  <b>44°C/360 menit; atau</b>  <b>4. Iradiasi :</b>  <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
	<p><b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	
	<p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
	<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D.australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<b>Oceania:</b> Australia	
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	

		= <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.
		<b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland,



		Tanzania, Uganda, Zambia, Zimbabwe.	
	<p><b><i>Rhagoletis cerasi</i></b> L; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan  <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b>, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia.</p>	
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<b>America</b> : Canada, Mexico, USA.	
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae;  <b>black (dark) ceri fruitfly</b></p>	<b>America</b> : Canada, USA	
	<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	<b>America</b> : Canada, Mexico, USA	
	<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji,	

			Samoa America.	
4	Aprikot <b>(Apricot)</b> , <i>Prunus armeniaca</i> , <i>P. americana</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li>3. <b>Vapour Heat Treatment (VHT) :</b> <b>44°C/360 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis’s fruitfly</b>	<b>Oceania:</b> Australia	
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,	

		<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia.</p>	
	<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (=Pardalaspis quinaria); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia</b>: Yemen  <b>Africa</b>: Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
	<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
	<p><b><i>Rhagoletis cerasi</i></b> L.; (=Musca cerasi =<i>Rhagoletis cerasi fasciata</i> =<i>R.cerasi nigripes</i> =<i>R.cerasi obsoleta</i></p>	<p><b>Asia</b>: Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>	

		<p>=<i>R. obsoleta</i> =<i>Spilographa cerasi</i>          =<i>Tephritis cerasi</i> =<i>Trypeta signata</i>          =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b>, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia.</p>	
		<p><b>Rhagoletis cingulata</b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA.</p>	
		<p><b>Rhagoletis fausta</b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae;  <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
		<p><b>Rhagoletis pomonella</b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
5	Arbei <b>(Strawberry)</b> , <i>Fragaria vesca</i>	<p><b>Anastrepha fraterculus</b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari;</b>  <b>atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b></p>

				<b>43°C/360 menit; atau</b>
				<b>4. Iradiasi : 150 gray</b>
6	Belimbing <b>(Carambola, Star fruit),</b> <i>Averrhoa carambola</i>	<b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A. acudisa</i> = <i>A. trinidatensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Virgin Island, Venezuela.	
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> );	<b>Oceania:</b> Australia	

		Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>  <i>Bactrocera kandiensis</i> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka	
		<i>Bactrocera philipinensis</i> Drew & Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b>	<b>Asia:</b> The Phillipines	
		<i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<i>Ceratitis rosa</i> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
7	Cabai ( <b>Red pepper, Bell pepper, Chilies</b> ), <i>Capsicum annuum</i>	<i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> 2 – 3° C/14 – 16 hari; atau</li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> </ol>

		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia.</p>	<p><b>3. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Ceratitis rosa</i></b> Karsch.;  (=<i>Pterandrus rosa</i>); Diptera:  Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia,</p>	

			Zimbabwe.	
8	Ceri ( <b>Cherry</b> ), <i>Prunus cerasus</i> , <i>P. avium</i>	<b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/14 -16 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Rhagoletis cerasi</i></b> L; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R.cerasi nigripes</i> = <i>R.cerasi obsoleta</i> = <i>R.obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i> ); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b>	<b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b> , Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia.	



		<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (=Trypeta cingulata); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	America : Canada, Mexico, USA.	
		<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (=Acidia fausta =Rhagoletis intrudens =Trypeta (Acidia) fausta =T.fausta); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	America : Canada, USA	
		<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (=Rhagoletis symphoricarpi =Spilographa pomonella =Trypeta pomonella =Zonosema pomonella); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	America : Canada, Mexico, USA	
9	Delima (Pomegranate), <i>Punica granatum</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	America : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</li> <li>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</li> <li>4. Iradiasi : 150 gray</li> </ol>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	America : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, US	
		<p><b><i>Anastrepha suspensa</i></b> Loew.;</p>	America : Virgin Island, Cuba,	

		(= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania:</b> Australia	
		<b><i>Bactrocera kandiensis</i></b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil,	

			Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.	
10	Fig ( <b>Fig</b> ), <i>Ficus carica</i>	<b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
11	Jambu air ( <b>Star apple</b> ),	<b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador,	<b>1. Pendinginan (Cold Treatment) :</b>

<p><i>Eugenia</i> (= <i>Syzigium</i>) <i>aquea</i></p>	<p><i>braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>2 – 3° C/14 -16 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>43°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
	<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var. mombinpraeoptans =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela.</p>	
	<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, US</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly,</b></p>	<p><b>Oceania:</b> Australia</p>	

		<p><b>Jarvis's fruitfly</b></p> <p><i>Bactrocera kandiensis</i> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
		<p><i>Bactrocera psidii</i> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
		<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><i>Ceratitis capitata</i> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint</p>	

			<p>Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p> <p>Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia.</p>	
12	Jambu biji ( <b>Guava</b> ), <i>Psidium guajava</i>	<p><b>Anastrepha fraterculus</b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A.soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b></p> <p><b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b></p> <p><b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =<i>Anastrepha fraterculus</i> var. ligata =<i>A.fraterculus</i> var. mombinpraeoptans =<i>A.mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A.acudisa</i> =<i>A.</i></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat,</p>	

	<p>trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela</p>	
	<p><b>Anastrepha serpentina</b> Wied.; (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
	<p><b>Bactrocera caryeae</b> (Kapoor); Diptera: Tephritidae; <b>Indian fruitfly</b></p>	<p><b>Asia</b>: India, Sri Lanka.</p>	
	<p><b>Bactrocera passiflorae</b> (Frog); (=<i>Bactrocera passiflorae</i> =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p>	<p><b>Oceania</b>: Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.</p>	

		<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b><i>Bactrocera philipinensis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p> <p><b>Asia:</b> The Philippines</p>	
		<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
		<p><b><i>Bactrocera pyrifolia</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>pyrifolia fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Asia:</b> Thailand</p> <p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p>	



			<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P.giffardi</i> = <i>P.giffardi</i> var. <i>sarcocephali</i> = <i>P.parinarii</i> = <i>P.sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>	
		<p><b><i>Ceratitis punctata</i></b> (Wied.); (= <i>Pardalaspis punctata</i> = <i>P.senegalensis</i> = <i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>	<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>	

		<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (=<i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia:</b> Yemen <b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
13	Jenis Jambu-jambuan lainnya, <i>Eugenia</i> spp., <i>Syzigium</i> spp.	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=<i>Acrotoxa fraterculus</i> =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>		
	<p><b><i>Anastrepha obliqua</i></b> (Macq); (=<i>Acrotoxa obliqua</i> =<i>Anastrepha fraterculus</i> var. <i>ligata</i> =<i>A. fraterculus</i> var. <i>mombinpraeoptans</i> =<i>A. mombinpraeoptans</i> =<i>Tephritis</i></p>	<p><b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica,</p>		

	<p>obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>	
	<p><b>Bactrocera kandiensis</b> Drew &amp;Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
	<p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>	
	<p><b>Bactrocera psidii</b> (Frog); (=Dacus psidii =D.orнатissimus =D.virgatus =Strumeta psidii =Tephritis psidii); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
	<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus</p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	

		<p><i>sarcocephali</i> =<i>Chaetodacus tryoni</i>          =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>          =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>		
		<p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.;          (= <i>Pterandrus rosa</i>); Diptera:</p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya,</p>	

		Tephritidae; <b>Natal fruitfly</b>	Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
14	Jeruk ( <b>Orange</b> ), Citrus spp.	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var. mombinpraeoptans =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A.trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p> <p><b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys</p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p> <p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica,</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 - 18 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Iradiasi :</b> <b>150 gray</b></p>

	<p><i>serpentina</i> =<i>Acrotoxa serpentinus</i>          =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p>Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.;          (=Anastrepha unipuncta =<i>Trypeta suspensa</i>); Diptera: Tephritidae;  <b>Carribbean fruitfly</b></p>		<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>
	<p><b>Bactrocera jarvisi</b> (Tryon.);          (=Afrodacus jarvisi =<i>Dacus jarvisi</i>          =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>);          Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		<p><b>Oceania</b>: Australia</p>
	<p><b>Bactrocera caryeae</b> (Kapoor);          Diptera: Tephritidae; <b>Indian fruitfly</b></p>		<p><b>Asia</b>: India, Sri Lanka.</p>
	<p><b>Bactrocera curvipennis</b> (Frog);          (=Bactrocera curvipennis          =<i>Chaetodacus curvipennis</i> =<i>Dacus curvipennis</i> =<i>Strumeta curvipennis</i>);          Diptera: Tephritidae; <b>banana fruitfly</b></p>		<p><b>Oceania</b>: New Caledonia, Vanuatu</p>
	<p><b>Bactrocera passiflorae</b> (Frog);          (=Bactrocera passiflorae          =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>);          Diptera: Tephritidae; <b>Fijian fruitfly</b></p>		<p><b>Oceania</b>: Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.</p>
	<p><b>Bactrocera kandiensis</b> Drew</p>		<p><b>Asia</b>: Sri Lanka</p>

	<p>&amp;Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	
	<p><b><i>Bactrocera philipinensis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>
	<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
	<p><b><i>Bactrocera tsuneonis</i></b> (Miyake); (= <i>Dacus cheni</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i>); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b></p>	<p><b>Asia:</b> Cina, Japan, Vietnam</p>
	<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,</p>

		<p>Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
	<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P.giffardi</i> = <i>P.giffardi</i> var. <i>sarcocephali</i> = <i>P.parinarii</i> = <i>P.sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p><b>Africa</b>: Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>	
	<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	



		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
		<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa America</p>	
15	<p>Kedondong (<b>Ottaheite or Golden Apple</b>), <i>Spondias</i> spp.</p>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/18 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam;</b> <b>atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>atau</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>		
	<p><b><i>Anastrepha obliqua</i></b> (Macq); (=Acrotoxa obliqua =<i>Anastrepha fraterculus</i> var. ligata =<i>A. fraterculus</i> var. mombinpraeoptans =<i>A. mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A. acudisa</i> =<i>A. trinidadensis</i> =<i>Trypeta obliqua</i>);</p>	<p><b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru,</p>		

	Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela
	<b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA,Venezuela
	<b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania:</b> Australia
	<b>Bactrocera kandiensis</b> Drew &Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka
	<b>Bactrocera philipinensis</b> Drew & Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b>	<b>Asia:</b> The Philippines
	<b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.

		<p><i>sarcocephali</i> =<i>Chaetodacus tryoni</i>          =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>          =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>		
		<p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	
16	Kesemek ( <b>Persimmon</b> ),	<b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador,	<b>1. Pendinginan (Cold treatment) :</b>

	<i>Diospyros kaki</i>	<p><i>braziliensis</i> =<i>Anthomyia frutalis</i>          =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i>          =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i>          =<i>A.soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<p><b>2 – 3° C/16 – 20 hari; atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b>  <b>3. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew);          (=Acrotoxa <i>ludens</i> =<i>Trypeta ludens</i>);          Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
		<p><b><i>Anastrepha suspensa</i></b> Loew.;          (=Anastrepha <i>unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae;  <b>Carribbean fruitfly</b></p>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<p><b><i>Bactrocera jarvisi</i></b> (Tryon.);          (=Afrodacus <i>jarvisi</i> =<i>Dacus jarvisi</i>          =<i>D.australis</i> =<i>Chaetodacus jarvisi</i>);          Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis’s fruitfly</b></p>	<b>Oceania:</b> Australia	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.);          (=Bactrocera <i>tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>          =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>          =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
17	Kiwi ( <b>Kiwi</b> ), <i>Actinidia deliciosa</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).;          (=Acrotoxa <i>fraterculus</i> =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i>          =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i></p>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname,	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari; atau</b></p>

		= <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A.soluta</i> ; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	Trinidad-Tobago, USA, Uruguay, Venezuela	<b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
18	Kopi buah segar ( <b>fresh coffee berry</b> ), <i>Coffea</i> spp.	<b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
		<b><i>Anastrepha obliqua</i></b> (Macq); (=Acrotoxa obliqua = <i>Anastrepha fraterculus</i> var. ligata = <i>A.fraterculus</i> var. mombinpraeoptans = <i>A.mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A.acudisa</i> = <i>A.trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela	

		<p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p>	

		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Oceania:</b> Australia</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
19	Kwinsi ( <b>Quince</b> ), <i>Cydonia oblonga</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b><i>Anastrepha serpentina</i></b> Wied.; (=Dacus serpentinus =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America :</b> Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (=Afrodacus jarvisi =<i>Dacus jarvisi</i>)</p>	<p><b>Oceania:</b> Australia</p>	

	<p>=<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D. ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
	<p><b><i>Ceratitis capitata</i></b> Wied; (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras,</p>	



			Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
		<b>Ceratitis rosa</b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
20	Kurma buah segar ( <b>Fresh dates</b> ), <i>Phoenix dactylifera</i>	<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
	<b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.		
	<b>Ceratitis capitata</b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,		

			<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
21	<p>Kumkwat <b>(Kumquat)</b>, <i>Fortunella japonica</i></p>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>		
	<p><b><i>Bactrocera jarvisi</i></b> (Tryon.);</p>	<p><b>Oceania</b>: Australia</p>		

		<p>(=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D. ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied; (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p>	

			Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
22	Labu parang ( <b>Pumpkin</b> ), <i>Cucurbita moschata</i>	<b><i>Bactrocera ciliatus</i></b> Loew.; (= <i>Dacus caryae</i> ); Diptera: Tephritidae; <b>lesser melon fly</b>	<b>Asia:</b> Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Northwest Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe, Madagaskar, Mauritius, Reunion	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li><b>3. Iradiasi :</b> <b>150 gray</b></li> </ol>
		<b><i>Bactrocera depressa</i></b> (Shiraki); (= <i>Bactrocera (Paradacus) depressa</i> = <i>B. depressus</i> = <i>Dacus depressus</i> = <i>Paradacus depressus</i> = <i>Zeugodacus depressus</i> ); Diptera: Tephritidae; <b>fruitfly</b>	<b>Asia:</b> Cina (Taiwan), Japan, Korea	
23	Leci ( <b>Litchi</b> ), <i>Nephelium litchi</i> , <i>Litchi sinensis</i>	<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li><b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/10 menit;</b></li> <li><b>4. Iradiasi :</b></li> </ol>

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	<b>150 gray</b>
24	Lokwat ( <b>Loquat</b> ), <i>Eriobotrya japonica</i>	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =<i>Anastrepha fraterculus</i> var. <i>ligata</i> =<i>A. fraterculus</i> var. <i>mombinpraeoptans</i> =<i>A. mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A. acudisa</i> =<i>A. trinidadensis</i> =<i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-</p>	

		<p><b>Anastrepha serpentina</b> Wied.;  (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p>Tobago, Venezuela</p> <p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA,Venezuela</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia</b>: Israel, Yordania, Lebanon, Saudi Arabia, Syria,Turkey, Yemen</p> <p><b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique,</p>	

			<p>Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
25	<p>Mangga, (<b>Mango</b>), <i>Mangifera indica</i></p>	<p><b>Anastrepha fraterculus</b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/30 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	

		<p><b>fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq);  (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata  =A.fraterculus var.  mombinpraeoptans  =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A.  trinidadensis =Trypeta obliqua);  Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	
		<p><b>Anastrepha serpentina</b> Wied.;  (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b>Anastrepha suspensa</b> Loew.;  (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae;  <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
		<p><b>Bactrocera jarvisi</b> (Tryon.);  (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi);  Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
		<p><b>Bactrocera kandiensis</b> Drew</p>	<p><b>Asia</b>: Sri Lanka</p>	



		<p>&amp;Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>	
		<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil,</p>	

		Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
	<b><i>Bactrocera caryeae</i></b> (Kapoor); Diptera: Tephritidae; <b>Indian fruitfly</b>	<b>Asia:</b> India, Sri Lanka.	
	<b><i>Bactrocera curvipennis</i></b> (Frog); (= <i>Bactrocera curvipennis</i> = <i>Chaetodacus curvipennis</i> = <i>Dacus curvipennis</i> = <i>Strumeta curvipennis</i> ); Diptera: Tephritidae; <b>banana fruitfly</b>	<b>Oceania:</b> New Caledonia, Vanuatu	
	<b><i>Bactrocera kandiensis</i></b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka	
	<b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania:</b> New Caledonia	
	<b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i> )	<b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya,	

		<p>=<i>P.sarcocephali</i> =<i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p>Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.</p>	
		<p><b>Ceratitis punctata</b> (Wied.); (=Pardalaspis punctata =<i>P.senegalensis</i> =<i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>	<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
26	<p>Manggis (<b>Mangosteen</b>), <i>Garcinia mangostana</i></p>	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,</p>	<p><b>1. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>2. Iradiasi :</b> <b>150 gray</b></p>

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
27	<p>Markisa (<b>Granadilla</b> or <b>Passion fruit</b>), <i>Passiflora quadrangularis</i>, <i>Passiflora</i> spp.</p>	<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b></p>
		<p><b>Anastrepha obligua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var.</p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador,</p>	

		<p>mombinpraeoptans  =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua);  Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	<p><b>150 gray</b></p>
	<p><b>Bactrocera jarvisi</b> (Tryon.);  (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi);  Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>		
	<p><b>Bactrocera tryoni</b> (Frog.);  (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>		
	<p><b>Ceratitis capitata</b> Wied;  (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,</p>		

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritides; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.</p>	
28	<p>Murbei (<b>Mulberry</b>), <i>Morus</i> spp.</p>	<p><b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari;</b>  <b>atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b>  <b>3. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b>Ceratitis capitata</b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia</b>: Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,</p>	

			<p>Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
29	<p>Nangka (<b>Jackfruit</b>), <i>Artocarpus integra</i>, <i>Artocarpus</i> spp.</p>	<p><b>Bactrocera kandiensis</b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia</b>: Sri Lanka</p> <p><b>Asia</b>: The Philippines</p>	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b></li> <li><b>3. Iradiasi :</b> <b>150 gray</b></li> </ol>
30	<p>Nona (<b>Bullock's heart</b>), <i>Annona reticulate</i> Sirsak</p>	<p><b>Anastrepha fraterculus</b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,</p>	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br</b></li> </ol>

<p>(<b>Soursop</b>), <i>Annona muricata</i> Sarikaya (<b>Sweetsop</b>), <i>Annona squamosa</i></p>	<p><i>unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	Venezuela.	<p><b>Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D.australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania:</b> Australia</p>	
	<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<b>Asia:</b> Sri Lanka	
	<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D.orнатissimus</i> = <i>D.virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<b>Oceania:</b> New Caledonia	
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	



		<p>=<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p> <p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i>)</p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya,</p>	

		<p>=<i>P.sarcocephali</i> =<i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p> <p><b>Ceratitis rosa</b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p>Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
31	Pepaya ( <b>Pawpaw</b> or <b>Fructa bomba</b> ), <i>Carica papaya</i>	<p><b>Anastrepha ludens</b> (Loew); (=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/30 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D.australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		<p><b>Oceania:</b> Australia</p>		
<p><b>Bactrocera kandiensis</b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>		<p><b>Asia:</b> Sri Lanka</p>		
<p><b>Bactrocera passiflorae</b> (Frog); (=<i>Bactrocera passiflorae</i> =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p>		<p><b>Oceania:</b> Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna</p>		
<p><b>Bactrocera philipinensis</b> Drew &amp;</p>		<p><b>Asia:</b> The Philippines</p>		

		<p>Hancock; Diptera: Tephritidae;  <b>Phillipines fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p>	

			Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
		<b>Toxotrypana curvicauda</b> Gerst.; (=Mikimyia furcifera =Toxotrypana fairbatesi); Diptera: Tephritidae <b>papaya fruitfly</b>	<b>America</b> : Bahamas, Belize, Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Honduras, Mexico, Antilles Netherlands, Nikaragua, Panama, Puerto Rico, Saint Kitts & Nevis, Trinidad-Tobago, USA, Virgin Island, Venezuela.	
31	Persik ( <b>Peach</b> ), <i>Prunus persica</i>	<b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruviana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	
		<b>Bactrocera psidii</b> (Frog); (=Dacus psidii =D.ornatissimus =D.virgatus =Strumeta psidii =Tephritis psidii);	<b>Oceania:</b> New Caledonia	

		<p>Diptera: Tephritidae; <b>southsea guava fruitfly</b></p> <p><b><i>Bactrocera pyrifolia</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>pyrifolia fruitfly</b></p>	<p><b>Asia:</b> Thailand</p>	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El</p>	

		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinarii</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p>Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia</p> <p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.</p>	
		<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia:</b> Yemen <b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b><i>Rhagoletis cerasi</i></b> L.; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b>, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia,</p>	

		<p><b>Rhagoletis cingulata</b> (Loew.); (=Trypeta cingulata); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p>Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p> <p><b>America</b> : Canada, Mexico, USA</p>	
		<p><b>Rhagoletis fausta</b> Osten Sacken; (=Acidia fausta =Rhagoletis intrudens =Trypeta (Acidia) fausta =T.fausta); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America</b> : Canada, USA</p>	
		<p><b>Rhagoletis pomonella</b> Walsh.; (=Rhagoletis symphoricarpi =Spilographa pomonella =Trypeta pomonella =Zonosema pomonella); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b></p>	<p><b>America</b> : Canada, Mexico, USA</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.</p>	
32	Pir ( <b>Pear</b> ), <i>Pyrus communis</i>	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew);</p>	<p><b>America</b> : Belize, Costa Rica, El</p>	

		<p>(=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq); (=<i>Acrotoxa obliqua</i> =<i>Anastrepha fraterculus</i> var. <i>ligata</i> =<i>A. fraterculus</i> var. <i>mombinpraeoptans</i> =<i>A. mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A. acudisa</i> =<i>A. trinidadensis</i> =<i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela</p>	
		<p><b>Anastrepha serpentina</b> Wied.; (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b>Anastrepha suspensa</b> Loew.; (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
		<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	



		<p><b><i>Bactrocera tryoni</i></b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay,</p>	

		<p>Venezuela. <b>Oceania:</b> Australia</p> <p><b>Ceratitis rosa</b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Rhagoletis cerasi</b> L.; (=Musca cerasi =<i>Rhagoletis cerasi fasciata</i> =<i>R.cerasi nigripes</i> =<i>R.cerasi obsoleta</i> =<i>R.obsoleta</i> =<i>Spilographa cerasi</i> =<i>Tephritis cerasi</i> =<i>Trypeta signata</i> =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b>, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p>	
		<p><b>Rhagoletis cingulata</b> (Loew.); (=<i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
		<p><b>Rhagoletis fausta</b> Osten Sacken; (=<i>Acidia fausta</i> =<i>Rhagoletis intrudens</i> =<i>Trypeta (Acidia) fausta</i> =<i>T.fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
		<p><b>Rhagoletis pomonella</b> Walsh.; (=<i>Rhagoletis symphoricarpi</i></p>	<p><b>America :</b> Canada, Mexico, USA</p>	

		= <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i> ); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b>		
		<b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b>	<b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.	
33	Pisang ( <b>Banana, Plantain</b> ), <i>Musa</i> spp.	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>  <b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia  <b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. Vapour Heat Treatment (VHT) : 46°C/10 menit;</li> <li>4. Iradiasi : 150 gray</li> </ol>
		<b>Bactrocera tsuneonis</b> (Miyake); (= <i>Dacus cheni</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i> ); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b>	<b>Asia:</b> Cina, Japan, Vietnam	
		<b>Ceratitis capitata</b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,	

			<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritides; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America</p>	
34	Plum ( <b>Plum</b> ), <i>Prunus domesticum</i>	<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. VHT :</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b></p>
		<p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata);</p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation,</p>	

		<p>Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p>Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	<p><b>150 gray</b></p>
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Rhagoletis cerasi</b> L.; (=Musca cerasi =Rhagoletis cerasi fasciata =R.cerasi nigripes =R.cerasi obsoleta</p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>	

	<p>=<i>R. obsoleta</i> =<i>Spilographa cerasi</i>          =<i>Tephritis cerasi</i> =<i>Trypeta signata</i>          =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, <b>Germany</b>, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p>	
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
	<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.</p>	

35	Rambutan <b>(Rambutan)</b> , <i>Nephelium lappaceum</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam;</b> atau</li> <li>3. <b>Vapour Heat Treatment (VHP) :</b> <b>44°C/360 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>
36	Sawo <b>(Sapodilla)</b> , <i>Achras zapota</i> , <i>Manilkara kauki</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>  <b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A.fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A.mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A.acudisa</i> = <i>A.trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.  <b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam;</b> atau</li> <li>3. <b>VHT :</b> <b>46°C/10 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>

		<p><b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>
		<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>
		<p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia</b>: The Philippines</p>
		<p><b>Ceratitits rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>



37	Terung ( <b>Aubergine, Eggplant</b> ), <i>Solanum melongena</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. <b>Vapour heat treatment (VHT) :</b> 44°C/360 menit;</li> <li>4. <b>Iradiasi :</b> 150 gray</li> </ol>
38	Tomat ( <b>Tomato</b> ), <i>Lycopersicum esculentum</i>	<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. <b>Vapour Heat Treatment (VHT) :</b> 44°C/360 menit;</li> <li>4. <b>Iradiasi :</b> 150 gray</li> </ol>
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
39	Zaitun ( <b>Olive</b> ), <i>Olea europea subsp. europea</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera:	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b></li> </ol>

		Tephritidae; <b>Queensland fruitfly</b>		<p><b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Vapout Heat Treatment (VHT) : 44°C/360 menit;</b></p> <p><b>4. Iradiasi : 150 gray</b></p>
40	Mentimun dan kelompok Cucurbita lainnya <i>Cucurbitaceae</i>	<p><b><i>Bactrocera ciliatus</i></b> Loew.; (=Dacus <i>caryae</i>); Diptera: Tephritidae; <b>lesser melon fly</b></p>	<p><b>Asia:</b> Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Africa Barat Daya, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe, Madagaskar, Mauritius, Reunion.</p>	<p><b>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</b></p> <p><b>4. Iradiasi : 150 gray</b></p>
		<p><b><i>Bactrocera depressa</i></b> (Shiraki); (=Bactrocera (<i>Paradacus</i>) <i>depressa</i> =B.<i>depressus</i> =Dacus <i>depressus</i> =Paradacus <i>depressus</i> =Zeugodacus <i>depressus</i>); Diptera: Tephritidae; <b>fruitfly</b></p>	<p><b>Asia:</b> Cina (Taiwan), Japan, Korea</p>	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=Bactrocera <i>tryoni</i> =Chaetodacus <i>sarcocephali</i> =Chaetodacus <i>tryoni</i> =Dacus <i>tryoni</i> =D.<i>ferrugineus tryoni</i> =Strumeta <i>melas</i> =Strumeta <i>tryoni</i> =Tephritis <i>tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	

41	Paria ( <b>Bitter gourd, Balsam apple</b> ), <i>Momordica charantia</i>	<p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. <b>Vapour Heat Treatment (VHT):</b> 44°C/360 menit;</li> <li>4. <b>Iradiasi :</b> 150 gray</li> </ol>
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MENTERI PERTANIAN

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