

PAPUA-NEUGUINEA

List of regulated pests

(Liste der geregelten Schadorganismen)

Quelle: <https://www.ippc.int/en/countries/papua-new-guinea/>, aufgerufen am 28.02.2024

Die Wiedergabe erfolgt ohne Gewähr.

Regulated Pest List in Papua New Guinea (2023)

Insects

1. Citrus fruit moth or citrus rind moth (*Prays endocarpa*)
2. Citrus psyllid (*Diaphorina citri*) – vector for HBL
3. *Coffee berry borer (*Hypothenemus hampei*)
4. *Coconut rhinoceros beetle (*Oryctes rhinoceros* – Guam biotype)
5. Egyptian bollworm (*Earias insulana*)
6. European maize borer (*Ostrinia nubilalis*)
7. *Fall Armyworm (*Spodoptera frugiperda*)
8. Fruit flies
 - a. Queensland fruit fly (*Bactrocera tryoni*)
 - b. Carambola fruit fly (*Bactrocera carambolae*)
 - c. Mediterranean fruit fly (*Ceratitidis capitata*)
 - d. Malaysian fruit fly (*Bactrocera latifrons*)
 - e. Philippines fruit fly (*Bactrocera philippinensis*)
 - f. Cucumber fruit fly (*Bactrocera cucumis*)
9. Khapra beetle (*Trogoderma granarium*)
10. Mango seed weevil (*Sternochetus mangiferae*)
11. Mango pulp weevil (*Sternochetus frigidus*)
12. Pink stalk borer (*Sesamia calamistis*)
13. Red palm weevil (*Rhynchophorus ferruginensis*)
14. Red imported fire ant (*Solenopsis invicta*)
15. Rice delphacid (*Tagosodes orizicolus*) – major vector of hoja blanca virus
16. Smaller brown plant hopper (*Laodephax stratellus*)
17. Spotted stalk borer (*Chilo partellus*)
18. Sugarcane stalk borer (*Eldana saccharina*)
19. Sugarcane whitefly (*Aleurolobus barodensis*)
20. Taro weevil (*Elytroteinus subtruncatus*)
21. Vectors of rice tungro disease
 - a) *Nephotettix virescens*
 - b) *N. nigropictus*
 - c) *N. cincticeps*
 - d) *N. malayanus*
 - e) *N. parvus*
 - f) *Recilia dorsalis*

* present in the country, but under official control

22. *West Indian sweet potato weevil (*Eucesperes batatae*)

Diseases

1. Banana bunchy top (banana bunchy top virus, BBTV)
2. Banana blood disease (Blood disease bacterium, BBD)
3. Banana Fusarium wilt (Tropical Race 4)
4. *Banana wilt associated phytoplasma (Phytoplasma)
5. Betel nut (fruit, bud, crown) rot (*Phytophthora arecae*)
6. *Bogia coconut syndrome (Phytoplasma)
7. Carrot cyst nematode (*Heterodera carotae*)
8. Cassava bacterial blight (*Xanthomonas axonopodis* pv. *manihotis*)
9. *Citrus greening disease (*Huanglongbing*)
10. Coconut cadang cadang disease (Coconut *cadang-cadang* viroid, CCCVd)
11. Cocoa swollen shoot virus (CSSV)
12. *Coconut spear rot (*Phytophthora palmivora*)
13. Kalimantan wilt disease (Phytoplasma)
14. *Myrtle rust (*Puccinia psidii*)
15. *Papaya ringspot virus (PRPV)
16. Potato cyst nematodes (*Globodera rostochiensis*, *Globodera pallida*)
17. *Potato late blight (*Phytophthora infestans* A1 mating type)
18. Potato spindle tuber viroid (PSTVd)
19. Potato smut (*Thecaphora solani*)
20. Potato wart (*Synchytrium endobioticum*)
21. Potato ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*)
22. Rice tungro virus (*Rice tungro bacilliform virus* (RTBV) and *rice tungro spherical virus* (RTSV))
23. Red ring disease (*Bursaphelenicus/ Rhadinaphelencus cocophilus*)
24. *Sugarcane smut (*Sporisorium scitamineum*)
25. Tomato big bud (Tomato big bud phytoplasma)
26. Tomato bunchy top viroid (Potato spindle tuber viroid, PSTVd)
27. Tomato pepino mosaic virus (Pepino mosaic virus, PepMV)
28. Tomato yellow leaf curl virus (TYLCV)
29. Xylella or Pierce's Disease (*Xylella fastidiosa*)

Weeds

1. Acacia (*Acacia nilotica*)
2. Bitou bush (*Chrysanthemoides monilifera* subsp. *rotundata*)
3. Bridal creeper (*Asparagus asparagoides*)
4. Castor oil plant (*Ricinus communis*)
5. Cats claw creeper (*Macfadyena anguiscati*)
6. *Giant sensitive plant (*Mimosa pigra*)
7. Madeira vine (*Anredera cordifolia*)
8. *Mile-a-minute (*Mikania micrantha*)
9. *Parthenium Santa Maria Feverfew or Whitetop Weed (*Parthenium hysterophorus*)

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10. Pond apple (*Annona glabra*)
11. *Praxelis (*Praxelis clematidea*)
12. Prickly acacia (*Vachellia nilotica*)
13. *Siam weed (*Chromolaena odorata*)
14. *Velvet tree (*Miconia calvescens*)
15. *Yellow burrhead (*Limnocharis flava*)

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