

Production Questionnaire: Animal feeds/Biofertilisers/Peat

(Questionnaire must be completed by the manufacturer of the product intended for export to Mauritius and submitted together with the application form for importation of the above.

1. PIP application number/reference:

2. Product manufacturer's Details?

Name			
Address			
	City:	Country:	
	Phone:	Fax:	

3. Exporter's details

Name			
Address			
	City:	Country:	
	Phone:	Fax:	

4. Importer's details

Name			
Address			
	City:	Country: Mauritius	
	Phone:	Fax:	

5. Name of product(s) to be imported (Please list all products below or attach a list)

1.		6.	
2.			
3.			
4.			
5.			

6. For each product, list all ingredients and country of origin for each ingredient
(Please list all raw ingredients below or attach a list – please include percentages adding up to 100%)

Product 1				
Ingredient	Composition in product %	Origin (Animal, plant, microbial, synthetic or chemical, naturally mined or harvested)	Country where grown/raised/mined	Scientific name (Genus and species for plant and microbial ingredients, species for animal ingredients)
i.				
ii.				
Product 2				
Ingredient	Composition in product %	Origin (Animal, plant, microbial, synthetic or chemical, naturally mined or harvested)	Country where grown/raised/mined	Scientific name (Genus and species for plant and microbial ingredients, species for animal ingredients)

6.1 In case of peat, please provide additional details as follows:

	Percentage	Yes	No
Highly decomposed black peat			
Highly decomposed white peat			
Slightly decomposed black peat			
Slightly decomposed white peat			
Compost			
Moss			
Partially decomposed wood			
Partially decomposed organic material			
Products of animal origin			
Microbes			
List of substrates added			
List of chemical fertilisers added			

6.2 Details on the depth of peat excavation

	Yes	No
0 m (top surface)		
1-3 m		
3-5 m		
> 5 m		

6.3 Country of extraction/ Region

6.4 Climate/ temperature of region

7. Are any of the ingredients derived from fermentation?

☐ Yes
 ☐ No

If yes:

a) Provide the names of all microbes used in manufacture of the ingredient (Genus and species):

Common name	Scientific name

b) List all ingredients used in the culture media used to propagate the microbe(s).
Alternatively attach a list of culture media ingredients.

Culture media ingredient	Composition (%)	Origin i.e. Animal, plant, microbial, synthetic or chemical	Country(*) and species of origin Required for animal derived material only. The country in which the animals resided at the time of collection.

* For animal derived ingredients this is the country where the animals were born, raised and slaughtered.

c) Provide details of the sterilisation of the culture media including times and temperatures (e.g. autoclave sterilisation at 121°C for 20 minutes)

d) Provide details of the method of harvest, extraction and/or purification for ingredients derived from fermentation

8. What is the end use and intended target species (for animal feed) or crops (for fertiliser) or peat (for growing media)

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9.

a. Is the product coming into Mauritius for further processing? ☐ Yes (provide details below) ☐ No

Provide details of the processing site in Mauritius and attach the flow chart of processing details (including temperatures and durations):

b. Will the product be heat- and/or pressure-treated in Mauritius?		☐ Yes (provide details below)	☐ No
During which step of processing does this occur?			
Minimum Temperature (°Celsius)		Duration held at Minimum Temperature (minutes or hours)	
Minimum pressure (bars or kilopascals)		Duration held at Minimum Pressure (seconds or minutes)	

10. Product Manufacturing Process (pre export)

- a. Describe the manufacturing process for the product intended for export to Mauritius →
Attach a flow chart detailing processing of raw material into finished product.
Attach full details of all heat, pressure and/or chemical treatments used during processing and show precisely where and when they occur on the flow chart.

b. Will the product be heat- and/or pressure-treated?		☐ Yes (provide details below)	☐ No
During which step of processing does this occur?			
Minimum Temperature (°Celsius)		Duration held at Minimum Temperature (minutes or hours)	
Minimum pressure (bars or kilopascals)		Duration held at Minimum Pressure (seconds or minutes)	

For heat treatments – the following information will assist in the assessment of each heating process:

- i) details of equipment used and type of heat applied (moist dry etc)
- ii) type and location of temperature gauges (e.g. inlet, outlet, air or product measurement)
- iii) product minimum core temperature on entry and on exit for each heating process
- iv) minimum product core temperatures and exposure duration/retention time for each step heating is applied
- v) water content of product at the beginning and at the end of each heating step (if known)
- vi) if relevant, the pressure (in bars or kilopascals) to the product and duration during any heating step.
- vii) Details of any grinding or chopping INCLUDING the maximum particle size in mm or the mesh/screen size the product will pass.

For chemical treatments – the following information will assist in the assessment of relevant chemical treatments:

- i) describe, including purpose, the relevant step where the chemical treatment is applied
- ii) the chemical used, concentration of the chemical in the product following its addition and duration/exposure time of the treatment
- iii) for acid or alkali treatments, the pH of the product during treatment and duration the product is held at this pH
- iv) procedure used to remove or neutralise the chemical following treatment, if applicable.

Applications cannot be processed if sufficient relevant details cannot be provided.

11. What other products are produced at the facility produce? (Please list all products below, attach a separate sheet)

1.		4.	
2.		5.	
3.		6.	

12. List all raw ingredients for all products manufactured or stored at this facility and the country of origin for each product

(Please list all products below or attach a separate sheet)

1.	Eg Ingredient A from country	6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

**13. Does the manufacturing facility store or use any products of animal origin (including marine animals and dairy)?
(If yes, please provide details below)**

☐ Yes ☐ No

14. If materials of animal origin as listed above in 13 are stored or used on site, how are they segregated (kept separate from) other materials?

15. If animal derived products are stored or used on site, are they processed on the same production line as those used for manufacture of product for Mauritius?

Details should include: which animal derived products are processed on the same lines, and any cleaning or flush procedures for the processing lines that are in place to manage the risk of contamination.

Ingredient or Product	Country where grown/raised/mined	Species of origin

16. How are the raw materials transported to the manufacturing facility and how are the ingredients protected from contamination?

17. How is the finished product transported from the point of production to the point of export and how are the ingredients are protected from contamination?

18. Has the product been transferred in bulk from the production facility and packed into bags/containers at another facility? (If finished product is packaged at another facility, a separate questionnaire need to be completed for that facility)

☐

Yes

☐

No

19. What measures are in place to protect the product, during and post-production, from contamination with extraneous materials, including soil, faeces, feathers, insects, viable seeds or bark? (If yes, please describe the system below)

☐

Yes

☐

No

20. What are the measures taken to keep all storage areas free of contamination (including

arthropods and rodents)? Are there checks?

21. Are any of the production or processing sites susceptible to flooding?

22. How frequently do you take samples and undertake grow-out tests for seed contamination? Please give details of the methods undertaken for the grow out tests (e.g sample size, length of grow out period).

23. Will the products receive heat treatment or ethylene oxide fumigation before export? If so, please give full details of the intended treatment.

24. Quality Assurance and Compliance certification

Does the manufacturing facility have a certificate of Good Manufacturing Procedure (GMP) compliance and/or certificates of other Quality Assurance programs (e.g. ISO, HACCP)? (If yes, please attach photocopies of approval)

☐ Yes ☐ No

25. Is the facility inspected and approved by the relevant national or regional government veterinary service or department of Plant Health or Animal Health or department of agriculture? (If yes, please attach photocopies of approval and copy of last inspection/audit)

☐ Yes ☐ No

26. Is the facility inspected and approved by an international, independent auditing company? (If yes, please attach photocopies of approval)

☐ Yes ☐ No

27. In what way is the product packaged?			
Packaged in new packaging?		☐ Yes	☐ No
How is the product packaged?			
i.	Packaged in new bags, drums or other retail/ bulk packaging?	☐ Yes (please specify) kg or litres	☐ No
ii.	Bulk packed into shipping containers at the production facility?	☐ Yes	☐ No
iii.	Bulk packed into shipping containers elsewhere (not at the production facility)	☐ Yes	☐ No
iv.	Bulk packed directly into the ship's hold	☐ Yes	☐ No
v.	Other (please specify):		
28. Is the product ever stored at any location other than at the manufacturing facility and the wharf at the point of export? If yes, please provide details below including:		☐ Yes	☐ No
a. What products are stored at this location b. How is the product: i. Kept secure? ii. Protected from Pests / Substitution/ Contamination? iii. Stored? (E.g. on pallets? Shrink wrapping? As received from manufacturer?)			

29. Attach a sample copy of the product label or tag (if applicable) including the compositon label

Manufacturer's declaration

I declare that the information above is true and accurate to the best of my knowledge.

Signature: _____ Printed name: _____

Position: _____

Company name: _____

Country: _____

Date: ____/____/____

Official Seal of company: