

## PRODUCTION QUESTIONNAIRE FOR MICROALGAE

## This questionnaire is required to be completed for microalgae used in:

- 1. Animal feed (stockfeed, stockfeed supplements, pet & fish food, aquaculture feed), and
- 2. Bioremediation agents or goods for use in the environment
  - This questionnaire is to be completed, as indicated, by the:
    - Australian importer of the product (Section A).
    - Manufacturer of the microalgae (Section B); and
    - o Manufacturer of the product intended for export to Australia (Section C).
  - Please submit with this questionnaire the application for a permit to import animal feed or bioremediation agents into Australia.
  - The information collected will be used to determine import conditions for these products.
  - Please note that if the information provided in response to this questionnaire is incomplete, this may delay the processing of your application.
  - Please use additional paper, if insufficient space.

SEC	CTION A (to be completed by Australian importer):	
1.	Import Permit Application reference number (if known):	IP
2.	Previous Import Permit reference number (if applicable):	IP
3.	Approved Arrangement (AA) details. For goods that may be Arrangement. please provide details below if you have acce	
	AA site name: AA site number: Address: Contact details:	
4.	Name of product as listed in the Import Permit Application:	
5.	End use of the product: (e.g. aquaculture hatchery use).	
6.	The microalgae species intended to be used in the product	listed above:



IMPORTER'S DECLARATION							
I declare that the information above is true and accurate to the best of my knowledge.							
Signature:			Date:				
Printed name:			Position:				
Company name:							
Address:							

Personal information means information or an opinion about an identified individual, or an individual who is reasonably identifiable. 'Personal information' that is collected under or in accordance with the *Biosecurity Act 2015* is also 'protected information' under the *Biosecurity Act 2015*. The collection of protected information including personal and sensitive information by the Department of Agriculture and Water Resources (the department) in relation to this form is being collected under the *Biosecurity Act 2015* for the purposes of assessing your application to transfer quarantine material and related purposes. If the relevant personal information requested in this form is not provided by you, the department may be unable to process your application. Information collected by the Department will only be used or disclosed as authorised under the *Biosecurity Act 2015*. The personal information requested on this form may be disclosed to other Commonwealth or State Agencies. It will usually be disclosed overseas. In every case it will only be disclosed if authorised by the *Biosecurity Act 2015*. See our <a href="Perivacy Policy">Perivacy Policy</a> web page (http://www.agriculture.gov.au/about/privacy) to learn more about accessing or correcting personal information or making a complaint.



**SECTION B** (to be completed by manufacturer of the microalgae):

Name	
Address	

1. Where is/are the microalgae manufactured? (Please provide name and address of the facility)

Address								
	City:	Country:						
	Phone:	Fax:						
	icates of other Quality Assurance programs	ood Manufacturing Procedure (GMP) compliance (e.g. ISO, HACCP)? (If yes, please attach photocopie						
	<b>3.</b> Is the facility inspected and approved by the relevant national or regional veterinary service or department of animal health or department of agriculture? (If yes, please attach photocopies of approval)							
<b>4.</b> Taxonomically valid scientific name (genus and species, strain if known) and common name of microalgae cultivar:								
	n of the Masterseed/Cultivar –	alla stian an arisin of inclute \2						
<b>b.</b> Provide th	e source of the microalgae isolate (culture co e name of the culture collection, or describe new batches is obtained.	the method of isolate)?						

**c**. Provide details of all the ingredients used in the culture media used (Please list all raw ingredients below or attach a list – please include percentages of each ingredient adding up to 100%)

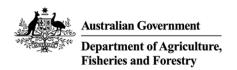
Ingredient	Composition in product (%)	Animal, plant, microbial, synthetic or chemical origin	Country and species of origin (animal derived material)

## 6. Cultivation/Growth System -

**a.** Provide a full list of ingredients of all fertilisers, culture media and nutrients used during each stage of cultivation/growth (include % of each ingredient adding up to 100%).

Ingredient	Animal, plant, microbial, synthetic or chemical origin	Country of origin (animal derived material)	Species of origin (animal derived material)

- **b.** Attach a copy of the product label or tag of the fertilisers, culture media and/or nutrients.
- **c.** Provide a detailed description of the cultivation/growth system, including if the system is:
- i. open or closed (culture system).
- ii. outdoor or indoor ponds, raceways.
- iii. enclosed vats or tanks.



- **d.** Provide a detailed description of the harvest and processing. Attach photographs and flowchart indicating the inputs, outputs and controls applied from the commencement of cultivation through to harvesting, processing and packaging, including:
- i. length of time that the microalgae batches are cultivated/grown.
- ii. temperature.
- iii. pH and salinity of the growth environment.

- **e.** Provide a detailed description of the water source used in cultivation/production, including origin of the water source, microbial analysis and treatments applied (i.e. filtering, sterilisation, testing process).
- **7.** Is a system in place to protect the microalgae, during and post-production, from contamination with extraneous materials, including soil, faeces, feathers, insects, viable seeds or bark? (please describe the system below, attach photographs where possible).

**8.** What other products/microalgae does the facility produce/cultivate? Please list below or attach a separate sheet)

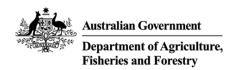
1.	2.	
3.	4.	
5.	6.	

**a.** Do any of these products contain or are grown or manufactured using organic fertilisers, manure or animal material?



No

If yes, please provide detail	s.		
9. Processing -			
a. Provide full processing do (e.g. flow chart, times and o	_		ethod applied to the microalgae etc.).
<b>b.</b> Describe how and under	what conditions the microa	algae are held betwee	en harvesting and processing?
c. Is the microalgae produc	t tested for purity (including	g culture purity, micro	bbiological, viral or other
contamination)?	Yes		No
If yes, please provide detail	the testing regime.		
<b>d.</b> Are test results available	for recent batches of micro	palgae?	
	Yes		No
If yes, please attach.			

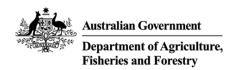


<b>10.</b> Is a system in place to protect the product, during and post-production, from contamination with extraneous materials, including pests (birds/rodents), soil, faeces, feathers, insects, viable seeds or bark?										
		Yes	No							
If yes,	plea	ase describe the system below:								
If no, please describe how the product is protected from contamination including, access by live animals (Attach photographs where possible)										
11. Tı	rans	port/containment/packaging -								
a. In v	wha	t way is the product packaged?								
	i	Packaged in new packaging?		Yes	☐ No					
	ii	Packaged in bags, drums or other retail/ bulk packaging?	Yes (please specify packaging type a individual quantity size)		☐ No					
	iii	Bulk (not in individually packaged units) pathe production facility?		Yes	☐ No					
	iv	Bulk (not in individually packaged units) pa elsewhere (not at the production facility)	acked into shipping containers	Yes	☐ No					
	v	Bulk (not in individually packaged units) pa	acked directly into the ship's hold	Yes	☐ No					
	vi	Other (please specify):								
		product ever stored at any location other that export?	n at the manufacturing facility and	the wharf	at the					
		Yes	No							
If yes,	plea	ase provide details below:								



12. Please attach a sample copy of the product label or tag.

MANUFACTURER'S DECLARATION							
I declare that the information above is true and accurate to the best of my knowledge.							
Signature:		Date:	/				
Printed name:		Position:					
Company name:							
Address:							



**SECTION C** (to be completed by manufacturer of the final product exported to Australia containing microalgae):

1. Manufacture of the final	product containing	g microalgae -
-----------------------------	--------------------	----------------

_	N A	lan	ı ıf	a ct		or	٨	etai	i I	_
a.	IVI	ıan	uΤ	acı	.ur	er	a	etal	Ш	5

Name		
Address		
	City:	Country:
	Email:	

b. Exporter's Details

Name			
Address			
	City:	Country:	
	Email:		

**2.** 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)?

Yes No

(If yes, please attach photocopies)

- 3. Production details including processing/packaging/transport and storage -
- a. Name of product(s) to be imported

1.	2.	
3.	4.	
5.	6.	
7.	8.	
9.	10.	

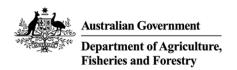
**b.** What animal species is the final product manufactured for?



**c.** List all ingredients in each product - a separate table is required for each product (Please list all raw ingredients below or attach a list

Product	Ingredient	Composition in product (%)	Animal, plant, microbial, synthetic or chemical origin	Country and species of origin (animal derived material)

**d**. Describe the manufacturing process for this/these product(s) (Please also attach a flow chart detailing processing of raw material into finished product)



**e.** Has the final product been heat- and/or pressure treated?

Minimum Core Temperature ('Celcius)  Minimum pressure (bars or kilopascals)  G. What is the form for the final product to be imported into Australia? (i.e. powder, tablet/capsules, pellets, crumbles, kibbles, flakes)  g. In what way is the product packaged?  i Packaged in new packaging?  ii Packaged in bags, drums or other retail/				Yes		No			
f. What is the form for the final product to be imported into Australia? (i.e. powder, tablet/capsules, pellets, crumbles, kibbles, flakes)  g. In what way is the product packaged?  i Packaged in new packaging?  ii Packaged in bags, drums or other retail/					ours)	(dry, mo			
g. In what way is the product packaged?    Packaged in new packaging?   Yes   No   Was packaging?   Was packaged units) packed into shipping containers at   Yes   No   No   Was production facility?   Wallk (not in individually packaged units) packed into shipping containers at   Yes   No   Was packaged units) packed into shipping containers   Yes   No   Was packaged units) packed directly into the ship's hold   Yes   No   Was packed into shipping containers   Yes   No   Was packaged units) packed directly into the ship's hold   Yes   No   Was packaged units   Yes   No   Was packaged unit		Minimum pressure Duration							
iii Packaged in bags, drums or other retail/	pelle	<b>f.</b> What is the form for the final product to be imported into Australia? (i.e. powder, tablet/capsules, pellets, crumbles, kibbles, flakes)							
bulk packaging?  individual quantity size)		i	Packaged in new	packaging?			Yes	☐ No	
Bulk (not in individually packaged units) packed into shipping containers at		ii		s, drums or other retail/	individ	ual quantity size)		☐ No	
the production facility?  iv Bulk (not in individually packaged units) packed into shipping containers   Yes   No elsewhere (not at the production facility)  v Bulk (not in individually packaged units) packed directly into the ship's hold   Yes   No vi Other (please specify):  h. Is the product ever stored at any location other than at the manufacturing facility and the wharf at the point of export?  Yes No  (If yes, please provide details below)  4. Please list other products the facility produces.  1.									
elsewhere (not at the production facility)  v Bulk (not in individually packaged units) packed directly into the ship's hold		iii	-		acked in	nto shipping containers at	Yes	☐ No	
vi Other (please specify):  h. Is the product ever stored at any location other than at the manufacturing facility and the wharf at the point of export?  Yes  No  (If yes, please provide details below)  4. Please list other products the facility produces.  1.		iv	<u>-</u>		acked in	nto shipping containers	Yes	☐ No	
h. Is the product ever stored at any location other than at the manufacturing facility and the wharf at the point of export?  Yes  No  (If yes, please provide details below)  4. Please list other products the facility produces.  2.  3.  4.  5.  6.  7.  8.		v				☐ No			
point of export?  Yes  No  (If yes, please provide details below)  4. Please list other products the facility produces.  1.		vi	Other (please spe	cify):			·		
4. Please list other products the facility produces.         1.       2.         3.       4.         5.       6.         7.       8.				d at any location other tha	an at the	e manufacturing facility an	d the whar	f at the	
4. Please list other products the facility produces.         1.       2.         3.       4.         5.       6.         7.       8.				Yes		No			
1.       2.         3.       4.         5.       6.         7.       8.									
3.       4.         5.       6.         7.       8.						I			
5.     6.       7.     8.									
7. 8.									
		7. 9.			10.				



<b>5.</b> List all raw ingredients for all	products manufactured at this facility
--	--

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

	7.		8.		
	9.		10.		
	•	tem in place to protect the product, during and is materials, including soil, faeces, feathers, in	•		
		Yes		No	
(If yes	s, plea	ase describe the system below)			
		ne manufacturing facility have a certificate of Grantificates of other Quality Assurance programs			
		Yes		No	
(If yes	s, plea	ase attach photocopies)			
<b>7</b> . Is the facility inspected/approved by the relevant national or regional veterinary service or department of animal health or department of agriculture?					
		Yes		No	
(If yes	(If yes, please attach photocopies)				
8. Please attach a sample copy of the product label or tag.					



**Please note:** Information provided in this questionnaire will be used to assess the biosecurity risk of product being imported into Australia i.e. the risk of imported product introducing a pest or disease into Australia. Based on a review of this information the Department of Agriculture and Water Resources, Animal and Biological Import Assessments Branch will, where possible, apply conditions to an import permit that allows the relevant product(s) to be brought into Australia.

Under the *Biosecurity Act 2015* the department has powers to inspect, sample, test and/or treat imported goods to mitigate biosecurity risk. These powers will be used where a Biosecurity Officer (or other authorised person) is of the opinion that imported goods may represent an unacceptable level of biosecurity risk. These powers are distinct from those related to the import permit process.

The department may contact overseas Government competent authorities to verify any information provided by overseas manufacturers.

MANUFACTURER'S DECLARATION						
I declare that the inform	I declare that the information above is true and accurate to the best of my knowledge.					
Signature:		Date:				
Printed name:		Position:				
Company name:						
Address:						

For notification of any changes in above details, please contact:

**Department of Agriculture, Fisheries and Forestry** 

**Animal and Biological Imports Branch** 

Phone: 1800 900 090 Email: imports@aff.gov.au