

# SEAMUNGUS<sup>®</sup>

**NEUTROG<sup>®</sup>**  
Biological Fertilisers



**Advanced Biological Formula Concentrate**

# SEAMUNGUS®



Seamungus Advanced Biological Formula is a concentrate high in organic content, microbiologically diverse and includes a range of biostimulants and trace elements.

Suitable for all crop and soil types, Seamungus will aid in improved tolerance to environmental, climatic and production stress, as well as improved root development and overall plant health.

Seamungus is manufactured utilising a unique brewing process over a six week period, whereby microbes are employed to digest the active ingredients which include:

- Tasmanian bull kelp, *Durvillaea potatorum*
- Norwegian kelp (Arcadian) *Ascophyllum nodosum*
- South Australian brown kelp, *Ecklonia radiata*
- Tasmanian Fish Meal
- Leonardites, (brown coal, high in humates/humic acid)
- Seagrass
- Manure

Following the brewing process, Seamungus is filtered to 120 micron and a preservative added to retain the microbiome (+/- 150 naturally occurring microbes, mostly known for their ability to decompose organic materials) in a state of stasis.

Once complete, a further 13 individual species of microbes are added, specifically for their functional ability to produce growth stimulants and aid in protecting plants from heat, frost, transplant and production (ie pruning) stress.

Seamungus has a pH of 4.5 and 8% total organic carbon (Typical Analysis August 2023).

## Application

**General Use:** 5-10 litres per hectare, diluted at 250-500 litres of water.

**Transplanting:** soak plants for up to 8 hours in diluted liquid before planting out.

**Climatic Stress:** 5-10L/ha 3-7 days prior to and after extreme stress events (e.g. heatwave and frost) to lessen crop damage and aid recovery

**Foliar Spray:** Apply as soon as possible after mixing in the spray tank. Maintain agitation in spray tank if possible. Can be applied as a foliar application or directly to soil. Can be applied with boom sprays, drip systems, travelling irrigators, centre pivots and by aerial application.

**Fertigation:** Agitate regularly in the fertigation tank.

## Storage & Use

Store in a cool place, away from direct sunlight.

Must be diluted in water.

Shake or agitate well before use and during dilution and application, if possible.

For best results use Seamungus on its own, do not mix with other fungicides or bactericides.

Use diluted Seamungus within one (1) week of dilution. Re-agitate if left standing for an extended period.

## Safety Directions

This product contains a variety of naturally occurring living micro-organisms. It is recommended that a mask, gloves, and eyewear is worn when handling. Wash hands immediately after use. Not for consumption. Additional information is listed in the Safety Data Sheet.

Analysis (dry weight basis)		%W/W
Nitrogen(N)	as Organic	0.383
Phosphorus (P)	as Citrate Soluble	0.041
Potassium (K)	as Organic	0.258
Sulphur (S)	as Organic	0.081
Calcium (Ca)	as Organic	0.190
Magnesium (Mg)	as Organic	0.047
		PPM
Iron (Fe)	as Organic	106.0
Manganese (Mn)	as Organic	0.00
Zinc (Zn)	as Organic	13.90
Copper (Cu)	as Organic	4.600
Cobalt (Co)	as Organic	0.132
Boron (B)	as Organic	3.460
Molybdenum (Mo)	as Organic	0.388
pH		4.47

## Seamungus is available in

