



Plant+Soil+Turf

X

CLEVER by NATURE

# Agrifer

A RANGE OF SEAWEED-BASED **BIOSTIMULANTS TO ENRICH** YOUR FERTILISER PROGRAM





SOIL HEALTH

TYPICAL ANALYSIS







AgriFert<sup>®</sup>Enrich<sup>™</sup> is a family of Seaweed based fertilisers rich in micronutrients, hormones, and amino acids plus a range of plant growth-promoting substances.

The family includes a combination of added macronutrients such as Phosphorus (P) or Potassium (K), or both P&K

AgriFert<sup>®</sup>Enrich<sup>™</sup> includes a natural wetter to improve the viscosity and flow properties of the solution. This helps to reduce the rate of evaporation and improve the distribution of the fertilizer on the plants. This results in more efficient use.

**AgriFert<sup>®</sup>Enrich<sup>™</sup>** can be applied on its own or added to other fertilisers to supplement plants that are deficient in macronutrients.

AGRIFERT® ENRICH™ HI-K

AGRIFERT<sup>®</sup> ENRICH<sup>™</sup> PK BOOST AGRIFERT<sup>®</sup> ENRICH™ HI-PHOS

### Primary sectors:

14

- Agriculture
- Horticulture
- Turf

7.9

Plus seaweed base

Ν

4.4

# FEATURES:

- Use as a foliar spray, soil drench or fertigation application
- Complex micronutrients and compounds
- Added macros options of P&K
- Enhances plant and soil health
- Adds resistance to stress and disease
- Blended ready to use



# **AgriFert®Enrich**<sup>™</sup> Fertiliser family offers a range of options for your pasture, turf, crop & growing needs.

Seaweed is a natural fertiliser that helps to improve soil health, increase plant growth and yield, and boost plant resistance to diseases and pests. Nutrients include:

- **1. Nitrogen:** Seaweed contains high levels of nitrogen, which is essential for plant growth and the development of healthy leaves and stems.
- 2. Trace minerals: Seaweed also contains trace minerals such as iron, zinc, and manganese, which are necessary for plant health.
- **3. Plant hormones:** Seaweed contains plant hormones such as auxins and cytokinins, which can help stimulate plant growth and development.

As well as Potassium and Phosphorus being present in Seaweed, the **AgriFert®Enrich**<sup>™</sup> family has three options;

- AgriFert<sup>®</sup>Enrich Hi-K<sup>™</sup>
- AgriFert<sup>®</sup>Enrich PK Boost<sup>™</sup>
- AgriFert<sup>®</sup>Enrich Hi-Phos<sup>™</sup>
- 4. Potassium (K): is an essential nutrient for plant growth and plays important roles in water balance, photosynthesis, protein synthesis, disease resistance and fruit quality.
- 5. Phosphorus (P): is essential for root growth, flower production, and the development of seeds and fruit. Phosphorus is an essential nutrient for plant growth and plays a critical role in several key processes including energy transfer and storage, cell division and growth, root development and fruiting, and disease resistance.

# USAGE

For foliar application it is best to spray early in the morning or later in the day to avoid hot and direct sunlight. Best applied to crops and pasture with full leaf.

TYPICAL CROPS	RATE	DILUTION	APPLICATION NOTES
Agriculture	15-20L/Ha	1:10	Apply 1 - 2 times a year
Horticulture	20-30L/Ha	1:50	Apply 2 - 3 times during the growing season

Note: Increase the dilution rate if the product is used as a soil drench.

## **ELEMENTAL PROPERTIES**

ELEMENT	SYMBOL	ENRICH HI-K™	ENRICH PK BOOST™	ENRICH HI-PHOS™	UNITS
Nitrogen	Ν	4.4	0	8.6	% w/v
Phosphorus	Р	7.9	7.9	10.9	% w/v
Potassium	K	14.0	14.0	6.7	% w/v
Sulphur	S	0	0	0	%w/v
VOLUME WE	IGHT	1.3	1.28	1.33	g/ml
Boron	В	500	500	500	ppm
Calcium	Ca	200	200	200	ppm
Cobalt	Co	29	29	29	ppm
Copper	Cu	170	170	170	ppm
Iron	Fe	113	113	113	ppm
Magnesium	Mg	200	200	200	ppm
Molybdenum	Мо	36	36	36	ppm
Selenium	Se	9	9	9	ppm
Sodium	Na	180	180	180	ppm
Zinc	Zn	100	100	100	ppm

Note: Seaweed contains an array of trace elements and amino acids.

### PRODUCT COMPOSITION

		UNITS
Appearance	Charcoal colour liquid	
Smell	Slight seaweed smell	
рH	6.2 - 6.8	
Solids	-	% w/v
Total Organic Matter	-	%
Specific Gravity	1.28 - 1.33	g/ml
Filtration	-	Microns

### PACKAGING

20ltr | 200ltr | 1000ltr







ASK US ABOUT **AGRIFERT® ENHANCE** SS17<sup>™</sup> FOR INCREASED SULPHUR IN YOUR SOILS FOR INCREASED YIELDS.





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