



Blue Pacific
MINERALS

Plant+Soil+Turf



CLEVER *by* NATURE



Agrifert[®]

ENHANCE SS17[™]

LIQUID NUTRIENTS, SOIL CONDITIONER & BIOSTIMULANTS



PLANT HEALTH



SOIL
CONDITIONER



PLANT GROWTH
& NUTRIENTS



ABIOTIC STRESS

Agrifert[®] Enhance SS17[™] is a premium, high-quality Sulphur fertiliser for use in agriculture and horticulture to manage nutrient delivery at times when sulphur levels in the soil may be impacted.

Sulphur is an essential nutrient playing a major role in plant metabolism, helping to improve the overall health, quality, and yield in plants. Sulphur combines with Nitrogen in the formation of amino acids and enzymes which make up the proteins critical to plant growth.

Primary sectors:

- Agriculture
- Horticulture

FEATURES:

- Use as a foliar spray, soil drench or fertigation application
- Essential to life
- Increase quality, improved yield, and healthier plants
- Sulphur helps form associations with nitrogen-fixing bacteria
- Compatible with all other products in the **Agrifert[®]** range



TYPICAL ANALYSIS %w/v

N	P	K	S
0	0	0	17

AgriFert® EnhanceSS17™

- Sulphur the forgotten Nutrient.

Sulphur is normally referred to as the fourth macro-nutrient for plant growth behind N.P.K.

Often Sulphur is classified as a secondary nutrient along with Ca & Mg. Plants require just as much Sulphur as they do Phosphate, but it is more than often that Sulphur is not applied at all or if it is, then in small quantities.

Sulphur is an essential nutrient that is required by plants for proper growth and development. It plays a number of important roles in plant metabolism, including the synthesis of amino acids, proteins, and enzymes.

Sulphur is involved in the synthesis of secondary metabolites, such as flavonoids and phytochemicals, which can protect plants against pests and diseases.

Sulphur improves the efficiency of Nitrogen. (As a rule; every kilo of Sulphur enables 10 kilos of nitrogen to be used completely, for growth and yield formation).

It is used in the formation of amino acids, proteins, and oils. It is necessary for chlorophyll formation, promotes nodulation in legumes, helps develop and activate certain enzymes and vitamins, and is a structural component of two of the 21 amino acids that form protein.

Sulphur improves flavour and aroma of fruit and vegetables. Additionally, Sulphur helps improve the colour and appearance of flowers, making these flowers more attractive to pollinators.

USAGE

For foliar application it is best to spray early in the morning or later in the day to avoid hot and direct sunlight.

TYPICAL CROPS	RATE	DILUTION	APPLICATION NOTES
Agriculture	5-20L/Ha	1:10 - 1:50	Apply as often as required during times with deficiency or as part of a normal fertiliser application
Horticulture	5-25L/Ha	1:20 - 1:50	Apply as often as required during times with deficiency or as part of a normal fertiliser application

Note: Dilution rates may increase or decrease depending on speed of application.

PRODUCT COMPOSITION

		UNITS
Appearance	Clear	
Smell	No smell	
pH	8.4	%
Solids	-	% w/v
Total Organic Matter	-	%
Specific Gravity	1.3	g/ml
Filtration	-	Microns

ELEMENTAL PROPERTIES

ELEMENT	SYMBOL	AMOUNT	UNITS
Nitrogen	N	0	% w/v
Phosphorus	P	0	% w/v
Potassium	K	0	% w/v
Sulphur	S	17	% w/v
Sodium	Na	12	% w/v
Boron	B	0	ppm
Calcium	Ca	0	ppm
Cobalt	Co	0	ppm
Copper	Cu	0	ppm
Iron	Fe	0	ppm
Magnesium	Mg	0	ppm
Molybdenum	Mo	0	ppm
Selenium	Se	0	ppm
Zinc	Zn	0	ppm

PACKAGING

20ltr | 200ltr | 1000ltr



March 2023



**Blue Pacific
MINERALS**

Manufactured by: **Blue Pacific Minerals**
PO Box 67, Tokoroa 3444, New Zealand

P 0800 678 444 www.bpmnz.co.nz