



Plant+Soil+Turf

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CLEVERbyNATURE

Agriferi Marine NPKS^T

LIQUID NUTRIENTS, BIOSTIMULANTS & COMPLEX TRACE ELEMENTS





EALTH

SOIL CONDITIONER PLANT GROWTH & NUTRIENTS

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AgriFert®Marine NPKS[™] is a premium, high-quality fertiliser that combines the best of both worlds - synthetic and organic compounds.

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Our unique formula is designed to provide your plants with the nutrients they need to thrive and grow to their full potential. **AgriFert®Marine NPKS**[™] is the perfect choice for nourishing your plants and improving the health of your soil.

Primary sectors:

- Agriculture
- Horticulture
- Turf

FEATURES:

- Use as a folia spray, soil drench or fertigation application
- Faster growth, improved yield, and healthier plants
- Stimulates microbial activity in soil to feed the plant
- Reduces nitrogen use and leaching
- Blended ready to use



TYPICAL ANALYSIS %w/v

10.4 3.7 7.8 1.3 Plus kelp and fish

Κ

AgriFert[®]Marine NPKS[™] is built better to enhance

Liquid nitrogen urea: High in nitrogen to boost plant growth and development

Seaweed & fish emulsion: Providing a range of essential nutrients to plants (including nitrogen, phosphorus, and potassium) as well as trace elements, hormones, and amino acids. This can help to improve soil structure and stimulate beneficial soil microbes.

Phosphate: An essential nutrient that plays a vital role in plant growth and development by being involved in a wide range of biological processes including photosynthesis, energy metabolism, and the synthesis of nucleic acids and other biomolecules.

Calcium: Essential for plant growth and development, improve soil structure and balance pH.

Fulvic acid: A natural organic acid that can benefit soil and plants by increasing nutrient uptake, promoting healthy microbial activity, and improving overall soil structure and fertility.

Sulphur: Essential for plant growth and to help acidify soil and provide sulphur for plant metabolism.

Magnesium: For plant growth and to help improve plant health and promote chlorophyll production.

Potassium: To improve plant health and increase crop yields.

EDTA chelated trace elements: Contains trace elements such as iron, zinc, and manganese that have been chelated (bound) with EDTA to make them more available to plants.

Tricontanol: A plant growth regulator to improve plant growth and increase crop yields.

Gibberellins: Play an important role in by helping to increase crop yields and improve the quality of fruits and vegetables. And an array of trace elements.

Check the Product Fact Sheet for more information.

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 | 15-25L/Ha | 1:10 | Apply 1 - 2 times during spring and autumn |
| Horticulture | 20-30L/Ha | 1:50 | Apply 1 - 2 times early in the growing season prior to fruit set and 30 days prior to harvesting |
| Commercial Turf | 20-30L/Ha | 1:10 | Apply 1 - 2 times during spring and autumn |
| Residential Lawn | 10-20ml | per litre | Apply 1 - 2 times during spring and autumn |

Note: Dilution rates may increase or decrease depending on speed of application. Increase the dilution rate if the product is used as a soil drench.



ASK US ABOUT ADDING AGRIFERT® NUTRIBOOST™ TO THE MIX AS A POWERFUL ORGANIC ELECTROLYTE.



PRODUCT COMPOSITION

| Appearance | Dark brown liquid | |
|-------------------------|-------------------|---------|
| Smell | Sea | |
| рН | 6.4 | |
| Solids | - | % w/v |
| Total Organic Matter | - | % |
| Specific Gravity | - | |
| Filtration | - | Microns |

UNITS

ELEMENTAL PROPERTIES

| ELEMENT | SYMBOL | AMOUNT | UNITS |
|------------|--------|--------|-------|
| Nitrogen | Ν | 10.4 | % w/v |
| Phosphorus | Р | 3.7 | % w/v |
| Potassium | К | 7.8 | % w/v |
| Sulphur | S | 1.3 | % w/v |
| Boron | В | 480 | ppm |
| Calcium | Ca | 600 | ppm |
| Cobalt | Со | 32 | ppm |
| Copper | Cu | 170 | ppm |
| Iron | Fe | 62 | ppm |
| Magnesium | Mg | 400 | ppm |
| Molybdenum | Мо | 36 | ppm |
| Selenium | Se | 10 | ppm |
| Sodium | Na | 8500 | ppm |
| Zinc | Zn | 110 | ppm |

PACKAGING

5ltr | 10ltr | 100ltr | 200ltr | 500ltr | 1000ltr Bulk Delivery





Manufactured by: **Blue Pacific Minerals** PO Box 67, Tokoroa 3444, New Zealand P 0800 678 444 www.bpmnz.co.nz