

# MARINURE®

- Increased root mass
- Improved plant health
- Increased plant vigour
- Increase stress resistance
- Improved nutrient uptake
- Increased yield potential

**MARINURE®** is a unique biostimulant for use in all combinable, vegetable and root crops to maximise plant growth and enhance uptake of water, fertiliser and micronutrients from the soil.

**MARINURE®** contains a comprehensive range of micronutrients, active carbohydrates, amino acids, humic and fulvic acids. Root growth is encouraged and soil flora and fauna are stimulated.

By encouraging stronger root systems and more effective symbiotic relationships with soil biology, the plant's nutrient gathering abilities are enhanced. As a result plants make more effective and economic use of all available and locked up resources reducing dependence on applied fertilisers. In addition, **MARINURE®** will enhance the plant's own defence mechanisms by enabling the plant to produce phytoalexins more effectively, complementing disease control programmes.

Incorporating **MARINURE®** in the crop management plan will:

- Aid in rapid establishment of all crops
- Maximize root development, enhancing nutrient uptake
- Encourage the development of strong plant structures
- Reduce crop stress
- Maintain green leaf retention, improve photosynthesis
- Maximize crop potential.

**Application:** Compatible in tank mix with different products. Do not mix where instructions for other product(s) advise against use with stickers, wetters or other adjuvants. Always read the label of partner product(s) and if in doubt consult your technical advisor.

**Rate:** 1.5 - 6.0L/ha in 200L/ha water. Refer to separate sheets for crop specific recommendations.

**Packaging:** 10L polycans



**FOR FURTHER INFORMATION,  
PLEASE CONTACT YOUR LOCAL SUPPLIER**



# MARINURE®

## Glenside

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**A concentrated plant extract rich  
in minerals & trace elements**

- Promotes healthy plants with stronger root systems
- Naturally increases resistance to abiotic stress (drought, waterlogging and chill/heat stress)

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## TIMING

Application timing of **MARINURE®** relates to important stages in the plant's development. Correct timing, particularly at the early stages, maximizes the benefits of **MARINURE®**.

## CROP ESTABLISHMENT

**MARINURE®** applied early in a crop's life will encourage root development, improved nutrient uptake, increased nitrogen efficiency and better establishment.

## STRESS

Stressed and backward crops can benefit from an application of **MARINURE®** at any time during the growing season. By stimulating the development of plants' root system, **MARINURE®** encourages plants outcome by improving access to nutrients and moisture in the soil.

**FILTRATION** Filters must be no finer than 100 mesh throughout.

## COMPATIBILITY

**MARINURE®** is compatible with most products and for convenience they are often applied together.

DO NOT mix **MARINURE®** and other products where instructions advise that the different products applied may not be used with stickers, wetters or any other adjuvants. Adhere to recommended spray intervals when spraying in sequence.

## DILUTION INSTRUCTIONS

In general use more water rather than less; however, **MARINURE®** is quite suited to low volume sprayers. When mixing, half fill the tank with water, commence agitation and add **MARINURE®**. Continue to agitate whilst adding remainder of water and spray chemicals.

## NON-HAZARDOUS

**MARINURE®** is wholly derived from natural *Ascophyllum nodosum* marine plant and is made in a special low temperature process that preserves the active carbohydrates. The product supplied in sealed containers, when used as instructed, is biodegradable, non-toxic, non-polluting and non-hazardous to humans, animals, birds or plants.

## ORGANIC STANDARDS

**MARINURE®** complies with Approved Organic Standards and should be used in accordance with the requirements of the certifying body.

**STORAGE** Must be stored in a dry, frost free store.

## DISPOSAL OF CONTAINERS

Plastic cans/drums can simply be hosed out with clean water, triple rinsed and recycled.

<b>WINTER CEREALS</b>	GS 14-21 GS 31-32 GS 37-39 GS 51-59	Autumn - For root development and plant establishment Stem extension - To stimulate plant growth Flag leaf Ear emerged	2.5L/ha 2.5L/ha 2.5L/ha 2.5L/ha
<b>SPRING CEREALS</b>	GS 14-21 GS 30-31	For root development and plant establishment Leaf sheath erect - 1st node For single application only at GS 14-21	2.5L/ha 2.5L/ha 5.0L/ha
<b>OILSEED RAPE</b>	GS 2.2-2.3 GS 3.0 GS 65-67	2-3 leaf stage At early stem extension Mid-late flowering	2.5L/ha 2.5L/ha 2.5L/ha
<b>PEAS AND BEANS</b>	GS 5	3 pairs fully expanded leaves Early flowering	5.0L/ha 5.0L/ha
<b>MAIZE</b> <b>MAIZE UNDER PLASTIC</b>	4-6 leaves 15-30 cm	For root development and strong establishment Prior to onset of mid season check - usually first week of June Apply immediately after crop breaks through plastic	5.0L/ha 5.0L/ha 10.0L/ha
<b>POTATOES - EARLIES AND BAKERS</b> <b>SEED AND WARE</b> <i>Potato notes</i>		100% crop emergence Tuber initiation And every 10 days or with each blight spray** 100% crop emergence And every 10 days or with blight spray** *Consult your advisor for exact timings as varieties may vary **If blight spraying at 7 day intervals rate can be reduced to 0.75L/ha	2.5L/ha 2.5L/ha 1.25L/ha 2.5L/ha 1.25L/ha
<b>BRASSICAS</b>	Transplants	Drench prior to planting out As plant establishes - 2 weeks after transplanting Repeat through growing season as required	1:2 5.0L/ha 5.0L/ha
<b>ROOT CROPS</b> <b>BEET/TURNIP/SWEDES</b> <b>CARROTS</b>		2-4 leaves Root swelling  10-15cm top growth Follow every 2 weeks	5.0L/ha 6.0L/ha  4.0L/ha 2.0L/ha