

STARMAX

FERTILISER - NP(SO₃) 5-7(7) FERTILISER WITH MANGANESE (MN) AND ZINC (ZN)

Agro nutrition

Precision
technologies

N	P	K	Mg	S	Ca
50	74			74.6	
B	Cu	Fe	Mn	Mo	Zn
			70		70

In g/L for liquid products

Specifications

PACK SIZE
10 L

SHELF LIFE OF THE PRODUCT
24 months

FORM
Liquid (SL)

STORAGE CONDITIONS
Store away from frost.

FORMULATION
Active pH Complex

APPLICATION
Foliar

DENSITY
1.48



Agronomic interests

ROLE OF NUTRIENT(S)

Nitrogen :
Essential constituent of proteins / Enzymatic role / Photosynthesis

Phosphorus :
Energy carrying / Membrane constituents / Protein synthesis

Manganese :
Enzymatic activation / Chlorophyll synthesis / Nitrate reduction and protein synthesis

Zinc :
Growth hormone synthesis / Enzymatic functioning / Protein synthesis

PRODUCT SPECIFICATIONS

For activation and stimulation of the root development by foliar spraying. Thanks to its very strong concentration in Phosphorus and Nitrogen, Starmax strengthens root establishment of the crop from its youngest stages onwards, for a better and faster development.

Starmax overcomes small root systems not being able to take up sufficient nutrients.

FEATURES AND BENEFITS OF THE FORMULATION

Acidifying Base active pH = Complexing and Buffering Organic Acid

- Optimal and quick penetration of the elements. Level of absorption close to 100 %
- Better affinity of the acid mixture with the plant cuticle
- Prevents calcium precipitation. (insolubilization)
- Highly compatible with most pesticides
- Acidifies and stabilizes the pH (buffer power)
- Makes soluble the nutritive elements present in the leaf
- Keeps nutrient in the leaves soluble.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATIONS

- > **CEREALS** - Rate: 3 L/ha in 200 L minimum of water - Timing: From beginning of tillering until end of tillering stage.
- > **FIELD CROPS** - Rate: 5 L/ha in 250 L minimum of water - Timing: 1 to 2 applications from stage 5 - 6 cm.
- > **MAIZE** - Rate: 5 L/ha in 250 L minimum of water - Timing: 1 to 2 applications from stage 5 - 6 leaves.
- > **FIELD BRASSICAS, OIL SEED, CANOLA** - Rate: 3 L/ha in 200 L minimum of water - Timing: 1-2 applications from 2-3 leaves to stem elongation.
- > **SUNFLOWER** - Rate: 3 L/ha in 200 L minimum of water - Timing: 2 applications from 5 pairs of leaves to pre-flowering.
- > **VEGETABLES** and Other sensitive crops to Zinc deficiencies and Manganese - Rate: 3 L/ha in 300 L minimum of water - Timing: 1 to 2 applications on well established crop.

Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops. Use outdoors only.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Add the required amount of Starmax and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always add Starmax last and contact De Sangosse AUS about mixing compatibility. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: infoau@desangosse.com**