

THIOMAX C



FERTILISER - NITROGEN AND SULPHUR FERTILISER SOLUTION WITH MANGANESE AND COPPER

Precision
technologies

N	P	K	Mg	S	Ca
42				394	
B	Cu	Fe	Mn	Mo	Zn
	6		10		

LS
ligno
sulfonates

In g/L for liquid products

Specifications

PACK SIZE

10 L

FORMULATION

Lignosulfonates

CHECK CONDITION OF PRODUCT AT

30 months

APPLICATION

Foliar

FORM

Liquid (SC)

DENSITY

1.350

STORAGE CONDITIONS

Store away from frost.

Agronomic interests

ROLE OF NUTRIENT(S)

Nitrogen:
Essential constituent of proteins/Enzymatic role/Photosynthesis

Sulphur:
Protein constituents/Enzymatic role/Photosynthesis

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

Copper:
Enzymatic role/Role on photosynthesis/Protein synthesis/Lignin synthesis/Ear fertility

PRODUCT SPECIFICATIONS

Thiomax C prevents and corrects deficiencies in Sulphur for all crops by foliar application. It safe guards that the best possible yield and quality results are achieved. Thiomax C is formulated as a high concentrate available S, manufactured from highest purity raw materials.

Thiomax C is a ready for use liquid product with a very "soft" action on foliage, safe to use and handle.

Its high content in Sulphur with Nitrogen, Manganese and Copper makes it particularly suitable for cereals, brassica's, fodder beet and beetroot.

FEATURES AND BENEFITS OF THE FORMULATION

Lignosulphonates Base: Organic compounds extracted from wood (lignin).

- Natural "chelating" properties = ability to form stable and soluble complexes with metallic ions (Iron-Cu-Mn-Zn)
- Natural adjuvant properties:
 - Wettability (spreading),
 - Adhesiveness (resistance to wash off),
 - Humectant effect (preventing cristalizing)

Level of absorption close to 80-90%

Directions of use

CROP RECOMMENDATIONS

> CEREALS

- Sulphur deficiencies - Rate: 5 L/ha in 100 L minimum of water - Timing: 1 to 2 applications from plant emergence up to ear emergence.
- Improvement of quality - Rate: 5 L/ha in 100 L minimum of water - Timing: after the second node to the ear emergence.

> **FIELD CROPS (MAIZE, OILSEEDS,..)** - Rate: 5 L/ha in 200 L minimum of water - Timing: 1 to 3 applications at 10-14 day intervals on well-established crops.

> **FRUIT TREES** - Rate: 5 L/ha in 800 L minimum of water - Timing: spray every 8-12 day during the crop cycle.

> **VEGETABLES** - Rate: 5 L/ha in 200 L minimum of water - Timing: spray every 8-12 day during the crop cycle.

> **GRAPES** - Rate: 3-5L/ha in minimum 300L of water - Timing: apply once flower buds are visible and repeat at 10-14 day intervals as necessary. **Avoid applications during flowering.**

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 Thiomax C and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always consult the distributor, De Sangosse NZ Ltd. 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: fds-msds@agro-nutrition.fr**