

ULTRAMANG

FERTILISER

Precision
technologies



N	P	K	Mg	S	Ca
93.6				106.8	
B	Cu	Fe	Mn	Mo	Zn
			400		



In g/L for liquid products

Specifications

PACK SIZE

5 L

FORMULATION

Emulsion concentrate

CHECK CONDITION OF PRODUCT AT

24 months

APPLICATION

Foliar

FORM

Liquid (EC)

DENSITY

1.78

AMINO-ALCOHOL FREE

STORAGE CONDITIONS

Store away from frost.

Agronomic interests

ROLE OF NUTRIENT(S)

Manganese:

- Enzym activation
- Chlorophyll synthesis
- Nitrate reduction and protein synthesis

Nitrogen:

- Essential constituent of proteins
- Enzymatic role
- Photosynthesis

Sulphur:

- Protein constituents
- Enzymatic role
- Photosynthesis

PRODUCT SPECIFICATIONS

ULTRAMANG prevents and corrects the deficiencies in Manganese of all crops by foliar or soil application.

ULTRAMANG guarantees high levels of yield and improves the quality of productions. It brings the nutritional elements Manganese, Nitrogen and Sulfur in highly concentrated liquid forms of great purity to be efficient.

ULTRAMANG is a ready for use liquid product.

FEATURES AND BENEFITS OF THE FORMULATION

Emulsion concentrate:

As a concentrated suspension, it is highly dosed element to:

- > Applications to low doses
 - > The application allows a complete action to cover all the needs of crops
 - > Continuing leaf content in the ideal range
 - > Reduced risk of toxicity
- As a soluble concentrated, the elements are completely dissolved (100%) in water.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATIONS

- > **CEREALS** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1-2 applications from 2 leaf stage to 1st node.
- > **MAIZE** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1 application from 4-8 leaf stage.
- > **RAPE AND BRASSICAS** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1 application from 4-6 leaf stage.
- > **GREEN BEANS** - Rate: 0.5-1 L/ha in 150 L minimum of water - Timing: 1 application 0.5 L/ha from 2 full leaves. 1 application 1L/ha from start of flowering up to 5 days later.
- > **SUGAR BEET** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1 application from 4-6 leaf stage.
- > **POTATOES** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1 application 2-3 weeks after emergence.
- > **VEGETABLES** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1 application from stage 10-15 cm.
- > **APPLE, PEAR** - Rate: 1 L/ha in 150 L minimum of water - Timing: deficiencies - before flowering and after flowering (if necessary). On green varieties to improve green colour: 6 applications from development of fruit and until one month before harvest => 0.75 L/ha/ application.
- > **STONE FRUITS** - Rate: 1 L/ha in 150 L minimum of water - Timing: from fruit set (repeat treatment if necessary).
- > **GRAPE** - Rate: 1 L/ha in 150 L minimum of water - Timing: 1-3 applications from clusters visible/separated buds/fruit set.

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.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Add the required amount of ULTRAMANG and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always add ULTRAMANG before powder. 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**