

ACTIFLOW Mn 560



FERTILISER - MANGANESE CARBONATE FERTILISER

Precision technologies

N	P	K	Mg	S	Ca
92					
B	Cu	Fe	Mn	Mo	Zn
560					

SC
suspension
concentrate

In g/L for liquid products

Specifications

PACK SIZE

5 L

FORMULATION

Suspension concentrate

CHECK CONDITION OF PRODUCT AT

24 months

APPLICATION

Foliar

FORM

Liquid (SC)

DENSITY

1.945

AMINO-ALCOHOL FREE

STORAGE CONDITIONS

Store away from frost.

Agronomic interests

ROLE OF NUTRIENT(S)

Manganese:

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

PRODUCT SPECIFICATIONS

ACTIFLOW Mn560 prevents and corrects deficiencies of Manganese on all crops by foliar application.

ACTIFLOW Mn560 ensures higher yields of greater quality. It provides manganese in a highly concentrated liquid formulation of great purity being 100% efficient.

ACTIFLOW Mn560 is a ready for use and polyvalent liquid product.

FEATURES AND BENEFITS OF THE FORMULATION

Suspension Concentrates allow the supply of high levels of mineral elements to the plant whilst ensuring effective, progressive and sustainable assimilation.

Directions of use

CROP RECOMMENDATIONS

- > **CEREALS** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1-2 applications from 2 leaf stage to 1st node.
- > **MAIZE** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1 application from 4-8 leaf stage.
- > **RAPE AND BRASSICAS** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1 application from 4-6 leaf stage.
- > **SUGAR BEET** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1 application from 4-6 leaf stage.
- > **POTATOES** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1 application 2-3 weeks after emergence.
- > **VEGETABLES** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: 1 application from stage 10-15 cm.
- > **APPLE, PEAR** - Rate: 1-2 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.
- > **KIWIFRUIT** - Rate: 1 L/ha (min water 700 L/ha) - Timing: 1- 2 applications during spring canopy development (avoid flowering) up to and including fruit set. Any additional application should be based on a current season leaf test result taken at or after flowering indicating a clear deficiency and applied no later than 50 days post fruitset.
- > **STONE FRUITS** - Rate: 1-2 L/ha in 150 L minimum of water - Timing: from fruit set (repeat treatment if necessary).
- > **GRAPE** - Rate 0.5-1 L/100 L 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 ACTIFLOW Mn560 and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, consult the manufacturer and distributor concerned. 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**