SuperMn

Foliar Nutrition - Specialities

Use

To correct manganese deficiency.

Crops

Most agricultural crops including cereals, oilseed rape and potatoes, sugar beet, legumes and vegetables.

Pack Size

10, 1000 litres

Function of Manganese

Manganese is a micronutrient that is essential for many plant functions, particularly in enzyme systems. Manganese is involved in photosynthesis and change of leaf colour is often the first visual symptom of deficiency.

Analysis	w/w	w/v
Nitrogen (N)	2.25%	3.0%
Magnesium (MgO)	2.25%	3.0%
Sulphur (SO_3)	13.1%	17.5%
Manganese	8.6%	11.5%

Directions for Use

Use SuperMn when deficiency is diagnosed or suspected, or as a maintenance dressing to prevent less than optimal growth.

Apply 1.5-3 L/ha, in a minimum of 200 L/ha water.

The spray tank should be filled with half the required water. After shaking the container, measure the required amount of SuperMn and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate L/ha	Comments
Cereals	Autumn/Spring	1.5 3	Maintenance dressing onto actively growing foliage When deficiency is suspected or identified
Legumes	As soon as there is sufficient leaf area 10-15cm high	1.5 3	Maintenance dressing onto actively growing foliage When deficiency is suspected or identified If deficiency symptoms persist, repeat 7-10 days after flowering at 1.5 L/ha
Oilseed Rape	Spring	3	When deficiency is suspected or identified. Repeat if necessary
Potatoes	After crop meets along the rows	3	When deficiency is suspected or identified If deficiency symptoms persist, repeat 7-10 days after flowering at 1.5 L/ha. Repeat if necessary
Sugar Beet	4-6 true leaves	1.5	Maintenance dressing onto actively growing foliage
Vegetables	As required	3	When deficiency is suspected or identified. Repeat if necessary

Notes

Do not apply in tank mix with pesticides when crop is showing deficiency symptoms, is under stress, or in adverse weather conditions.

For further information on compatibility and tank mixing refer to the section on pages 86-87, and for physical compatibility with pesticides refer to the website www.omex.co.uk

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