

SuperMn

Foliar Nutrition - Specialities

Use

To correct manganese deficiency.

Crops

Most horticultural crops.

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 (Mn)	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 200-600 L/ha water. Small areas: rate in ml/L of water as below, apply to the point of run off. Do not exceed 10L per 100m² of crop.

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	Rate ml/L water	Comments
Protected Edibles - soil grown in polytunnels	As required	1.5-3		Use the lower rate as a maintenance dressing onto actively growing foliage. Use the higher rate when deficiency is suspected or identified
Brassicas Lettuce & Leafy Salads	From 4-6 true leaves	1.5-3		Use the lower rate as a maintenance dressing onto actively grwing foliage. Use the highter rate when deficiency is suspected or identified. Repeat after 10-14 days in cases of severe deficiency
Bulbs & Outdoor Flowers	From 10cm high but before flowering	1.5		Repeat at 7-10 day intervals, do not apply to crops in flower
Hardy Nursery Stock	Apply to new season's growth	1.5	1.5	Repeat while growth is still active in the autumn
Soft Fruit (soil grown)	Start of flowering	1.5		Strawberries apply at green bud
Tree Fruit	Petal fall/fruit set	1.5		In cases of severe deficiency apply before flowering and repeat 10-14 days later

◆ 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, tank mixing and for physical compatibility with pesticides refer to the website www.omex.co.uk