

Magnesium Plus

Foliar Nutrition - Specialities

Use

To correct nutrient deficiency, and to boost grain yield and quality in wheat.

Crops

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

Pack Size

10, 20, 1000 litres

Function of Magnesium Plus

Magnesium is an element which is essential for a number of plant functions. Magnesium plays a major role in the process of photosynthesis and it is also involved with a number of enzyme systems. Magnesium is highly mobile within the plant and because of this the older leaves will generally be the first to show any deficiency symptoms.



Analysis	w/w	w/v
Nitrogen (N)	7.0%	9.5%
Magnesium (MgO)	9.0%	12.8%
Sulphur (SO ₃)	2.5%	3.8%
Manganese	1.4%	2.0%

◆ Directions for Use

Use Magnesium Plus when deficiency is diagnosed or suspected, to boost yield and quality in wheat at ear emergence. Foliar uptake will be enhanced by the addition of NA13¹ unless already in tank mix with a pesticide.

Apply 1.25-5 l/ha, in a minimum of 200 l/ha water.

The spray tank should be filled with half the required water. If applicable, add the required amount of NA13 to the water before the Magnesium Plus. After shaking the container, measure the required amount of Magnesium Plus and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate l/ha	Comments
Cereals	From early tillering 1st node	1.25 2.5	Maintenance dressing When deficiency is suspected or identified. Repeat if necessary
Oilseed Rape Grassland	Onset of spring growth	1.25 2.5	Maintenance dressing When deficiency is suspected or identified. Repeat if necessary
Potatoes	After crop meets along the rows	1.25 2.5	Maintenance dressing When deficiency is suspected or identified. Repeat if necessary
Sugar Beet, Legumes	As soon as there is sufficient leaf area	1.25 2.5	Maintenance dressing When deficiency is suspected or identified. Repeat if necessary
Wheat	From flag leaf to milky ripe	2.5	To boost grain yield and quality. Two applications with fungicides
	Flowering to milky ripe	5	To boost grain yield and quality. One application with Protein Plus or Hypro

◆ 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

¹ NA13 is an adjuvant designed to help with improved adhesion, deposition and penetration of the spray solution on the leaf surface. NA13 should be added at 0.1% of the spray volume, e.g. 100 ml in 100 litres of water. Maintain agitation and apply immediately after mixing. See website www.omex.co.uk for details.