



MAS-Power™ Mg

16.6% MgO w/v

MAS-Power Mg is a unique magnesium formulation designed for use as a premium foliar magnesium combined with Engage's MAS™ Mineral Assimilation System.

This advanced formulation maximises the penetration, distribution and assimilation of magnesium by the plant. MAS also aids plant health and reinforces crop stress tolerance.

Guaranteed Analysis

	w/w	w/v	g/l
Magnesium (MgO)	12.25%	16.6%	166
Nitrogen (N)	3.9%	5.0%	50

Crops

Most agricultural and horticultural crops including: cereals, sugar beet, brassicas, leafy salads, root crops, legumes, top fruit, citrus, soft fruit, grassland and ornamentals.

Directions for Use












MAS-Power Mg is intended for foliar use. Application rates will vary depending upon crop (see reverse). Use sufficient water to ensure thorough coverage.

Recommended rate is 200-1000 litres per Ha depending on crop requirement and spray mix. Avoid applications in full sun and when temperatures exceed 30oC.

Compatibility

MAS-Power Mg is compatible with most known pesticides, PGR's and nutritional foliar products and will sit well within tank mixes, however it is advisable to conduct a jar test or speak to your Engage adviser where mixes contain multiple products or where a pesticide is being used for the first time. It is not advisable to mix MAS-Power Mg in concentrated form with multiple products in a pre-mix.

Crop Timings and Application Rates

Crop	No of applications	Timings	Rate litres per ha
 Cereals	3-5	1st 2-6 leaf stage 2nd Tillering-GS31 3rd - 5th - GS39-GS69	3.0
 Sugar beet	2	1st 4-6 leaf stage 2nd 8-12 leaf stage	3.0
 Oilseed rape	2	1st 4-6 leaf stage 2nd Stem extension	3.0
 Brassicas	2	As required from tissue analysis 4-6 leaf stage Repeat at 10-14 days intervals	2.0-3.0
 Leafy salads	2	As required from tissue analysis Repeat at 10-14 day intervals	1.0-2.0
 Potatoes	2-3	From 1 week after full emergence (Repeat after 14 days if necessary) 2nd During tuber bulking	3.0
 Root Crops	2	As required from tissue analysis Repeat at 10-14 day intervals	1.5-3.0
 Legumes	2	Repeat as necessary from 10-15cms tall 10-14 day spray intervals	3.0
 Top fruit	2	1st Bud burst (if known deficiency) 2nd Petal fall	2.0-3.0
 Stone fruit	2	1st Bud burst (if known deficiency) 2nd Petal fall	1.0-2.0
 Soft fruit	1	Early bud formation	1.0-2.0

For more detailed applications and timings please contact your local Engage Advisor or visit engagecropsolutions.com

Precautions/Personal Protection

Eye/Face Protection: Wear chemical safety goggles. Wear a face shield where splashing is possible.

Skin Protection: Wear water impervious protective gloves, boots and chemical protective clothing. Wear an impervious apron during handling of bulk liquids to prevent skin contact and contamination of clothing. Remove any contaminated clothing and wash before re-use.

Respiratory Protection: Where exposure to mists/aerosols of this material is not adequately controlled, wear suitable personal protective equipment.

Other protection: In workplaces where this product is handled in bulk quantities, have an eyewash fountain available in the work area.

Handling: Wash hands thoroughly after handling and before eating or smoking.

Storage: Store in original container and keep closed when not in use and when empty. Protect from freezing. Protect from damage.

KEEP OUT OF REACH OF CHILDREN.

Warning

- Repeated/prolonged skin contact may cause irritation.
- Avoid contact with eyes. May cause eye irritation.
- Do not ingest.
- Do not breathe mist/spray.
- Get medical advice/attention if you feel unwell.
- Avoid release to the environment.
- Dispose of contents/container in accordance with relevant national, regional and local environmental control provisions.



**READ ENTIRE LABEL BEFORE USING.
SHAKE WELL BEFORE USE.**

ENGAGE
The Power of Nutrition

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2 x 10 litres e

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