



maxflow Mg

**Concentrated magnesium flow suspension
for superior crop nutrition**



DESCRIPTION

- Maxflow Mg is a concentrated suspension flow specifically developed to be suitable for foliar and drip irrigation
- Highly concentrated magnesium suspension (51.4% w/v) indicated for efficient and fast prevention and correction of states of deficiency due to imbalances or deficiencies in magnesium assimilation
- Maxflow Mg incorporates spreaders and adherents to maximize efficiency by increasing surface contact area when applied by foliar application
- When applied by drip Maxflow Mg is available to the root where it can be absorbed and translocated around the plant
- Maxflow Mg is free from chlorides and nitrates which minimizes the risk of scorch and helps to promote quality fruit

100% Plant Safe
100% Quality
100 % Efficacy

No Scorching - Free from chlorides and nitrates
European unique manufacturing process
Maximum efficiency in foliar applications

MAIN BENEFITS

Effect of Maxflow Mg on crops:

- Mg is the central of chlorophyll molecules. Mg is essential for normal photosynthetic activity and maximum yield
- Enhances phosphorus uptake and translocation
- Increases the sugar content of the crops
- Activates enzymes related to energy metabolism
- Improves the lipids and carbohydrate formation



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TECHNICAL SPECIFICATIONS

- Magnesium (MgO): 36.7% w/w (51.4% w/v)
- Presentation: Concentrated suspension (Flow)

Magnesium is needed in many plant processes making it essential for plant life and high yield. Deficiency of magnesium will lead to insufficient chlorophyll, plant disorders and reduce yield. Plant demand for magnesium increases rapidly from flowering and fruit set. Apply before and during this period.

Maxflow Mg can be applied to soil by spray or drip fertigation. It is especially efficient in acid soils, because due to its formulation it dissolves best in soils with low pH (pH: 3.5-6.0).

Prefer foliar applications over drip applications for Maxflow Mg.

FOLIAR APPLICATION

General		3-4 applications. Start at full foliage, before flowering & after fruit setting
Vegetables		3-4 applications in vegetative stage, flowering, fruiting & harvesting
Perennial fruit crops		4-5 applications after new foliage, before flowering, during fruit setting, before veraison or fruit fill
Plantation crops	0.5 ml /L	3-4 applications at new foliage, until harvest
Tubers		2-3 applications at vegetative, tuber initiation, tuber development
Protected cropping		3-4 applications at vegetative stage, flowering, fruiting & harvesting
Banana		4-5 applications from vegetative to harvesting stage
Grains		2 applications during vegetative & fruit development stage

DOSAGE AND METHOD OF USE

SOIL APPLICATION / DRIP APPLICATION

General	500 ml /ac	2-3 applications as per crop requirement
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