



Agroleaf[®] Power

Magnesium 10-5-10+16MgO+32SO₃+TE



Product description

Agroleaf Power Magnesium is a premium water soluble foliar feed that is a product for magnesium needy crops. Agroleaf Power Magnesium also contains sulphate that is especially added to nurture oil producing and brassica crops. The trace element package is designed for brassica vegetables and oil crops like oil seed rape and sunflower. Agroleaf Power Magnesium dissolves well and it contains the Everris M-77[®] chelated trace element and stimulant package for optimum uptake through the foliage.

Specific Usage

Agroleaf Power Magnesium is a foliar feed that fits in situations where magnesium deficiencies easily occur such as in acidic, light and sandy soils. Agroleaf Power Magnesium will help to prevent deficiency problems.

Product advantages

1. One supply with NPK, MgO, SO₃ and trace elements.
2. Agroleaf Power Magnesium improves photosynthesis.
3. Agroleaf Power Magnesium improves chlorophyll creation.
4. Eliminates the need for additional SO₃.
5. Agroleaf Power Magnesium is highly concentrated, so there less is product to handle.
6. Agroleaf Power Magnesium is produced from the purest raw materials. It will dissolve quickly and totally, so that application is easy and it's not likely that blocking of your equipment occurs.
7. Due to it's pure ingredients Agroleaf Power Magnesium will give a fast response.
8. The unique M-77 chelating and stimulant formula in Agroleaf Power Magnesium guarantees good uptake through the leaves and prolonged availability of microelements.
9. Agroleaf Power Magnesium is supplied in easily disposable bags.

Product characteristics

Maximum solubility	: 2.5 kg per 100 liter water (25°C)
EC value	: 1.2 mS/cm (at 1 gram/liter) 10 mS/cm (at 10 gram/liter)
pH	: 3.83 (at 1% solution / in demi water)
Packaging	: in 2 kg bags (6 x 2 kg) (PE) or 15 kg bag (PE)
Product code	: 2099.03.15 (for 15 kg) and 2099.03.12 (for 6 x 2 kg)

Directions for use

- Dissolve Agroleaf Power Magnesium in 200-600 liter water per hectare for outdoor applications.
- A 0.3% solution is the recommended rate for greenhouse application.
- Apply under high pressure.
- Can be mixed with many fungicides/insecticides. Ask your distributor for information.
- For mixes with other chemicals we advise to do a small trial before using on a large scale. Allow two to three days for reaction time.
- Avoid spraying in periods of unfavorable conditions (e.g. bright sunlight, high midday temperatures, high evaporation periods)
- Apply Agroleaf Power Magnesium before pod development and/or to restore leaf damage after heavy winters for oil seed rape. For good chlorophyll development in vegetables Agroleaf Power Magnesium is the preferred product. The sulphate is especially beneficial for brassica vegetables (e.g. broccoli, cauliflower and cabbage). It helps preventing hollow stems in these vegetables and enhances the crop's taste and plant's healthiness. For vegetables apply at full bloom and repeat when soil conditions show low magnesium content.
- Apply 3-5 kg/ha repeat application after 10-14 days.

Guaranteed analysis

10 %	TOTAL NITROGEN (N) 2% nitrate nitrogen (NO ₃ -N) 8% urea nitrogen (Ur-N)
5 %	PHOSPHORUS PENTOXIDE (P₂O₅) water soluble
10 %	POTASSIUM OXIDE (K₂O) water soluble
16.0 %	MAGNESIUM OXIDE (MgO) water soluble
32.0 %	SULPHUR TRIOXIDE (SO₃) water soluble

The well balanced trace element package is completely water soluble:

0.25 %	Boron (B)
0.07 %	Copper (Cu) chelated by EDTA
0.14 %	Iron (Fe) chelated by DTPA
0.25 %	Manganese (Mn) chelated by EDTA
0.001 %	Molybdenum (Mo)
0.07 %	Zinc (Zn) chelated by EDTA

Besides pure N, P and K's Agroleaf Power Magnesium also contains valuable stimulants that enhance the speedy uptake, delivery and efficiency of all nutrients.

The impact of Agroleaf Power Magnesium is therefore even bigger. With this double, both mineral and stimulant approach, healthy and active plants are obtained.

Recommended application

In general: Apply Agroleaf Power Magnesium in periods of crop recovery, cell stretching and under Magnesium poor conditions. After moments of unfavorable weather conditions Agroleaf Power Magnesium is also the right solution.

Recommended application is to apply two to three times at two week intervals. First application should take place at:

Crop	Application and rate
Brassicas	as growth commences 3-5 kg/ha, 3-6 times
Oil seed rape	at the start of spring growth and at pod filling, 3-5 kg/ha, 2-6 times
Onion / Garlic	building up vegetation 3-5 kg/ha, 1-2 times
Sunflower	at pod filling, 3-5 kg/ha, 1-2 times

Crop sheets are available with more specific crop advises. Mixability instructions are available via your Everris advisor or local Agroleaf Power dealer.

Attention

As circumstances can differ and as application of products is beyond our control, Everris cannot be made responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.

Ask your local Everris dealer or the Everris representative in your country for more information or recommendations. Consult www.everris.com for your contact in the region.

Also available in the Agroleaf Power Range

Analysis	Name	Function and use recommendation
Agroleaf Power High P	12-52-5+TE	Stimulates tissues for rooting and bud initiation
Agroleaf Power High N	31-11-11+TE	Boots the productivity of green tissues
Agroleaf Power High K	15-10-31+TE	Accelerates ripening and develops color
Agroleaf Power Total	20-20-20+TE	For general use to improve nutritional status
Agroleaf Power Calcium	11-5-19+9CaO+2.5MgO+TE	Finisher product for longer storable fruits/vegetables
Agroleaf Power Magnesium	10-5-10+16MgO+32SO ₃ +TE	Improves chlorophyll creation

All Agroleaf Power formulations are available in 15 kg and 2 kg PE bags.

Distributed by:

Everris International B.V.

P.O. Box 40 - 4190 CA Geldermalsen
Koeweistraat 4 - 4181 CD Waardenburg
The Netherlands



Everris International B.V. is certified according ISO - 9001
Everris International B.V. Heerlen is also certified according
ISO - 14001 and OHSAS - 18001

®/TM Trade Marks of Everris International © Copyrights Everris

