



## Agroleaf<sup>®</sup> Power

**Calcium 11-5-19+9CaO+2.5MgO+TE**



### Product description

Agroleaf Power Calcium is a premium water soluble foliar feed that acts as a finisher product. It contains the Everris M-77<sup>®</sup> chelated trace element and stimulant package for optimum uptake through the foliage.

### Specific Usage

Agroleaf Power Calcium is a foliar feed that fits in situations where calcium deficiencies easily occur e.g. heavy evaporation or calcium sensitive crops such as lettuce, cabbage and fruits. Agroleaf Power Calcium will help to prevent trace element deficiency problems.

### Product advantages

1. Agroleaf Power Calcium strengthens cell walls.
2. Agroleaf Power Calcium ensures longer storing of fruits and vegetables.
3. Agroleaf Power Calcium prevents fruits from bursting.
4. Agroleaf Power Calcium contains a high amount of Postassium which make it the ultimate finisher product for calcium sensitive crops.
5. Agroleaf Power Calcium is highly concentrated, so less product to handle.
6. Agroleaf Power Calcium is produced from the purest raw materials. It will dissolve quickly and totally, so that application is easy, and no blocking of your equipment can occur.
7. Due to it's pure ingredients Agroleaf Power Calcium will give a fast response.
8. Agroleaf Power Calcium is highly concentrated. You will need relatively small quantities of product.
9. The unique M-77 chelating and stimulant formula in Agroleaf Power.
10. Power Calcium guarantees good uptake through the leaves and prolonged availability of microelements.
11. Agroleaf Power Calcium 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) 12 mS/cm (at 10 gram/liter)
pH	: 4.04 (at 1% solution/ in demi water)
Packaging	: In 2 kg bag (PE) or 15 kg bag (PE)
Product code	: 2098.03.15 (for 15 kg) and 2098.03.12 (for 6 x 2 kg)

### Directions for use

- Dissolve Agroleaf Power Calcium 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 use on 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).

Crop sheets are available with more specific recommendations.  
Ask your Everris' advisor or local dealer.

### Guaranteed analysis

11 %	<b>TOTAL NITROGEN (N)</b> 11% nitrate nitrogen (NO <sub>3</sub> -N)
5 %	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> water soluble
19 %	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble
9.0 %	<b>CALCIUM OXIDE (CaO)</b> water soluble
2.5 %	<b>MAGNESIUM OXIDE (MgO)</b> water soluble

The well balanced trace element package is completely water soluble:

0.04 %	Boron (B)
0.030 %	Copper (Cu) chelated by EDTA
0.25 %	Iron (Fe) chelated by DTPA
0.13 %	Manganese (Mn) chelated by EDTA
0.020 %	Molybdenum (Mo)
0.030 %	Zinc (Zn) chelated by EDTA

Besides pure N, P and K's Agroleaf Power also contains valuable stimulants that enhance the speedy uptake, delivery and efficiency of all nutrients. The impact of Agroleaf Power therefore is even bigger. With this double, both mineral and stimulant approach, healthy and active plants are obtained.

### Recommended application rates

**In general:** Apply Agroleaf Power Calcium at fruit / vegetable developing stage, apply 3 - 5 kg/ha. After moments of unfavorable weather conditions Agroleaf Power Calcium 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
<b>Tomato</b>	at heavy evaporation/ripening, 3-5 kg/ha, 3-4 times
<b>Eggplant</b>	at heavy evaporation/ripening, 3-5 kg/ha, 3-4 times
<b>Apple</b>	at ripening for longer shelf life, 3-5 kg/ha, 6-10 times
<b>Pear</b>	at ripening for longer shelf life, 3-5 kg/ha, 4-8 times

Crop sheets are available with more specific recommendations. Ask your Everris' advisor or local dealer.

### Attention

As circumstances can differ and as application of products is beyond our control, Everris can not be held 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](http://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 <sub>3</sub> +TE	Improves chlorophyll creation

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

### Distributed by:

**Everris International B.V.**

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