

# Product Information



## Agroleaf<sup>®</sup> Power

Total 20-20-20+TE



### Product description

Agroleaf Power Total is a premium water soluble foliar feed with all essential elements. It contains the Everris M-77<sup>®</sup> chelated trace element and stimulant package for optimum uptake through the foliage. Agroleaf Power Total can be tank mixed with a wide range of crop protection sprays.

### Specific Usage

Agroleaf Power Total is a foliar feed suitable for many crops. Basically every valuable crop that may suffer from stress conditions such as cold or wet growing periods and heavy production.

### Product advantages

1. Agroleaf Power Total is a complete foliar feeding that will help prevent deficiencies of all major and minor elements. Especially in stressed or poor growing circumstances where root uptake is difficult (e.g. cold, wet weather conditions, high soil pH).
2. Agroleaf Power Total 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. Also, due to its pure ingredients.
3. Agroleaf Power Total will give a fast response.
4. Agroleaf Power Total is highly concentrated. You will need relatively small quantities of product.
5. The unique M-77 chelating and stimulant formula in Agroleaf Power Total guarantees good uptake through the leaves and prolonged availability of microelements.
6. Agroleaf Power Total is supplied in easily disposable bags.

### Product characteristics

Maximum solubility	: 2.5 kg per 100 liter water (25°C)
EC value	: 0.81 mS/cm (at 1 gram/liter) 8.1 mS/cm (at 10 gram/liter)
pH	: 3.95 (at 1% solution/ in demi water)
Packaging	: In 2 kg bag (PE) or 15 kg bag (PE)
Product code	: 2096.03.15 (for 15 kg) and 2096.03.12 (for 6 x 2 kg)

### Directions for use

- Dissolve 3-5 kg Agroleaf Power Total 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 all mixes with chemicals the best is to do a small trial before use on a large scale. Allow two or three days for reaction time and evaluate.
- Avoid spraying in periods of unfavorable conditions (e.g. bright sunlight, high midday temperatures, high evaporation periods).

### Guaranteed analysis

<b>20 %</b>	<b>TOTAL NITROGEN (N)</b>
	4.3 % nitrate nitrogen (NO <sub>3</sub> -N)
	2.2 % ammoniacal nitrogen (NH <sub>4</sub> -N)
	13.5 % urea nitrogen (Ur-N)
<b>20 %</b>	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> water soluble
<b>20 %</b>	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble

The well balanced trace element package is completely water soluble:

0.03 %	Boron (B)
0.070 %	Copper (Cu) chelated by EDTA
0.14 %	Iron (Fe) chelated by DTPA
0.07 %	Manganese (Mn) chelated by EDTA
0.070 %	Zinc (Zn) chelated by EDTA
0.001 %	Molybdenum (Mo)

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

**In general:** Recommended time of application is spring and during heavy production. It is recommended to apply in more applications. After moments of unfavorable weather conditions Agroleaf Power Total is also the right solution.

Agroleaf Power Total is a general foliar feed for all seasons. Special Agroleaf Power products for in the blooming and fruiting stages are also available.

Crop	Application and rate
- Cucumber - (water)Melon	Apply at 3-4 weeks old repeating every 1-2 weeks at a rate of 2-8 times per season. Depending on production and or crop stress.
- Pepper - Tomato	Apply at 3-4 weeks old repeating every 1-2 weeks at a rate of 2-8 times per season. Depending on production and or crop stress.
- Beans - Cabbage - Leaf Crops	Apply at 3 weeks old repeating every 1-2 weeks at a rate of 3-6 times per season. Depending on weather conditions and leaf vigor.
- Cauliflower - Broccoli	Apply at 3 weeks old repeating every 1-2 weeks at a rate of 3-6 times per season. Depending on weather conditions and leaf vigor.
- Rape Seed	Apply at 3 weeks old repeating every 1-2 weeks at a rate of 3-6 times per season. Depending on weather conditions and leaf vigor.
- Cereals	Apply 3-5 kg/ha at 5-6 leaf stage repeating every 1-2 weeks at a rate of 3-6 times per season. Depending on weather conditions and crop vigor.
- Lily bulbs	Until flowering each week 3-5 kg/ha
- Strawberries	During growth stress 3-5 kg/ha, 1-2 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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