

# Product Information



## Agroleaf® Power

### High K 15-10-31+TE



#### Product description

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

#### Specific Usage

Agroleaf Power High K is a foliar feed suitable for many crops such as Melons, Cucumbers, Potatoes, Tomatoes, Egg Plants, Peppers, Sugar Beet, Olives, Beans, Citrus and other fruiting crops. Agroleaf Power High K will promote early ripening, intensified fruit color and it will help to increase crop hardness.

#### Product advantages

1. Agroleaf Power High K is a foliar feed that will help prevent deficiencies of especially potassium and other 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 or K-fixing soils).
2. Agroleaf Power High K will promote early ripening, intensified fruit color and it will help to increase crop hardness and sugar contents.
3. Agroleaf Power High K is produced from the purest raw materials.
4. Agroleaf Power High K will dissolve quickly and totally, so that application is easy and no blocking of your equipment can occur.
5. Due to its pure ingredients Agroleaf Power High K will give a fast response.
6. Agroleaf Power High K is highly concentrated. You will need relatively small quantities of product.
7. Agroleaf Power High K is supplied in easily disposable bags.

#### Product characteristics

Maximum solubility	: 2.5 kg per 100 liter water (25°C)
EC value	: 0.98 mS/cm (at 1 gram/liter) 9.8 mS/cm (at 10 gram/liter)
pH	: 3.95 (at 1% solution/ in demi water)
Packaging	: 2 kg bag (PE) or 15 kg bag (PE)
Product code	: 2097.03.15 (for 15 kg) and 2097.03.12 (for 6 x 2 kg)

#### Directions for use

- Dissolve 3-5 kg Agroleaf Power High K in (200-600 litre) 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 large scale.
- Allow two or three days for reaction time.
- Avoid spraying in periods of unfavorable conditions (e.g. bright sunlight, high midday temperatures, high evaporation periods).

### Guaranteed analysis

<b>15 %</b>	<b>TOTAL NITROGEN (N)</b> 9.0% nitrate nitrogen (NO <sub>3</sub> -N) 1.7 % ammoniacal nitrogen (NH <sub>4</sub> -N) 4.3 % urea nitrogen (Ur-N)
<b>10 %</b>	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>),</b> 10 % water soluble
<b>31 %</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:** Apply Agroleaf Power High K in periods of stress, at high pH and K-fixing soils and during heavy production. First apply Agroleaf Power 3-5 kg/ha at or after the blossom stage and repeat at 1-2 week intervals. Apply 2-3 times per season for best results. After moments of unfavorable weather conditions Agroleaf Power High K is also the right solution.

Crop	Application and rate
<b>Cucumber</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Pepper</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>(Water) Melon</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Tomato</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Apple tree</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Olive tree</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Citrus tree</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Peach tree</b>	At start of fruit growth, 3-5 kg/ha, 1-2 x
<b>Potato &amp; Sugar beet</b>	during last 2 months of crop, 3 kg/ha, 1-2 x
<b>Lily Bulbs</b>	from ripening till harvest, 3-5 kg/ha, 1 x
<b>Strawberries</b>	At fruit bearing stage, 3-5 kg/ha, 2-3 x

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 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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