Product Information







High N 31-11-11+TE



Product description

Agroleaf Power High N 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 N can be tank mixed with a wide range of crop protection sprays.

Specific Usage

Agroleaf Power High N is a foliar feed that promotes spring growth, corrects stress and helps under poor growing conditions. Agroleaf Power High N fits in situations when vegetative growth is needed.

Product advantages

- 1. Your crop will benefit from the extra feed boost.
- 2. Agroleaf Power High N promotes rapid 'green up' and (spring) growth.
- 3. Agroleaf Power High N is a complete foliar feeding pack that will help prevent deficiencies of 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).
- 4. Agroleaf Power High N 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.
- 5. Due to the pure ingredients Agroleaf Power High N will give a fast response.
- 6. Agroleaf Power High N is highly concentrated. You will need relatively small quantities of the product.
- 7. Agroleaf Power High N contains mainly ureic Nitrogen for a splendid uptake.
- 8. The unique M-77 chelating formula and stimulant in Agroleaf Power High N guarantees good uptake through the leaves and prolonged availability of microelements.
- 9. Agroleaf Power High N is supplied in easily disposable bags.

Product characteristics

Maximum solubility : 2.5 kg per 100 liter water (25°C)

EC value : 0.47 (at 1 gram/liter)

4.7 mS/cm (at 10 gram/liter)

pH : 3.92 (at 1% solution/ in demi water) Packaging : 2 kg bag (PE) or 15 kg bag (PE)

Product code : 2095.03.15 (for 15 kg) and 2095.03.12 (for 6 x 2 kg)

Directions for use

- Dissolve 3-5 kg Agroleaf Power High N 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 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

31 % TOTAL NITROGEN (N)

1.0 % nitrate nitrogen (NO₃-N) 30.0 % urea nitrogen (Ur-N)

11 % PHOSPHORUS PENTOXIDE (P₂O₅) water soluble

11 % POTASSIUM OXIDE (K₂O) 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

0.001 % Molybdenum (Mo)

0.070 % 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

In general: Apply Agroleaf Power High N in periods of growth stress, when extra vegetative growth is needed. After moments of unfavorable weather conditions Agroleaf Power High N is also the right solution.

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

Сгор	Application and rate	
Strawberries	at moment of growth stress 3-5 kg/ha, 1-2 times	
Lily bulbs	emergence till flowering 3-5 kg/ha, weekly	
Cereals	5-6 leaf stage as required 3-5 kg/ha, 1-2 times	
Brassicas	as growth commences 3-5 kg/ha, 3-6 times	
Oil seed rape	at the start of spring growth 3-5 kg/ha, 2-6 times	
Onion / Garlic	building up vegetation 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 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+32SO₃+TE	Improves chlorophyll creation

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







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