



Agroleaf[®] Power

High N 31-11-11+TE



Advantages

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

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.

Technologies

Oxide

Nitrogen Total (N)	31%
Nitrate nitrogen (N-NO ₃)	1,0%
Urea nitrogen (Ur-N)	30,0%

Phosphorus Pentoxide (P₂O₅)	11%
Water soluble (P ₂ O ₅)	11%

Potassium Oxide (K₂O)	11%
Water soluble (K ₂ O)	11,0%

Iron (Fe)	0,14%
Water soluble	0,14%
Chelated by DTPA	0,14%

Manganese (Mn)	0,07%
Water soluble	0,07%
Chelated by EDTA	0,07%

Boron (B)	0,03%
Water soluble	0,03%

Copper (Cu)	0,070%
Water soluble	0,070%
Chelated by EDTA	0,070%

Molybdenum (Mo)	0,001%
Water soluble	0,001%

Zinc (Zn)	0,070%
Water soluble	0,070%
Chelated by EDTA	0,070%

Characteristics

pH at 1 g/l

0

Max. solubility (25°C)

0 kg/100 l

Recommended rate

3-5 kg/ha

DPI TECHNOLOGY

Everris' Double Power Impact (DPI) technology complex provides an extra stimulant creating highly efficient photosynthetic reactions – the process by which plants use light as an energy source to make glucose out of carbon dioxide and water. This is achieved by boosting transpiration rates and chlorophyll levels. Of natural origin, the DPI bio-stimulant has been proven to improve transpiration levels leading to higher CO₂ assimilation rates.

The DPI complex also shows to improve chlorophyll levels in treated leaves, as well as leaf weight and size. Improvements in the availability of applied nutrients have also been demonstrated – particularly Nitrogen and Phosphate in the plant.

M-77 TECHNOLOGY

This is an exclusive package of compounds that have defined purposes. This package includes ingredients that enhance the delivery of the spray solution, its speedy uptake, and the effectiveness of the nutrients included on their target organs and tissues. An additional innovative, patented plant booster takes the plant nutrition even one step further.

All these ingredients result in healthier and more productive crops.

The M-77 formula contains:

- Compounds extending the effectiveness of the chelates delivered by the foliar spray
- Vitamins that improve the metabolic activity of the tissues absorbing the spray
- Functional elements that improve the utilization of the nutrients
- Stress-reducing compounds that enhance plant's resistance against abiotic stresses, thereby maintaining its productive capacity

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).