

Poly-Feed® MAR

New: NPK fertilizers enhanced with seaweed extracts

Make sure that your plants get their nutritional needs.... And enjoy them.

Poly-Feed NPK fertilizers provide crops with all the nutritional elements needed for healthy development. Enrichment with seaweed extracts stimulates plant growth and improves plant nutrition, resulting in better performance of the fertilizer – and the plant.

Seaweed extracts: small addition that goes a long way

The seaweed extracts contain a wide range of nutrients, growth bio-stimulants and conditioners that act together to improve both plant development and soil properties.

► **Better plant development**

The seaweed extracts catalyzes cellular metabolism and enhances cellular production of growth hormones, two processes that promotes plant development.

The seaweed extracts also encourage chlorophyll production in the plant. Increased chlorophyll levels enhance the absorption of the sun energy. With more available energy, all growth processes in the plant are stimulated, resulting in stronger, healthier growth.

► **Enriched plant nutrition**

The seaweed extracts contain a range of plant micronutrients in the form of stable chelates. These help preventing those minor deficiencies that may cause major damages.

By enhancing the development of root system, the seaweed extracts improve the ability of the plant to absorb water and nutrients from the soil.

► **Disease resistance**

The seaweed extracts stimulate synthesis of antioxidants and other chemical compounds that improve plant resistance to pests, diseases and physical stresses.

Additionally, the seaweed extracts help increasing the population of beneficial microbes in the soil.

These microbes create a “biological barrier” between the plant and pathogens, and improve the natural resistance of the plant.

Poly-Feed: complete plant nutrition

Poly-Feed products provide complete plant nutrition throughout the growth season.

They contain all the elements needed for plant development:

nitrogen, phosphorus, potassium and micronutrients – in a wide choice of formulae.

Poly-Feed contains plant nutrients only. It is free from chloride, and leaves no residues in the soil.

The addition of seaweed extracts takes the benefits of Poly-Feed one step further.

A variety of Poly-Feed formulae are now available, enriched with 0.5% seaweed extracts.

**Poly-Feed MAR is recommended for foliar application.
It is also suitable for Nutrivation™ (fertigation)*.**

*When applying Poly-Feed MAR by Nutrivation™, use the solution immediately after preparation.

