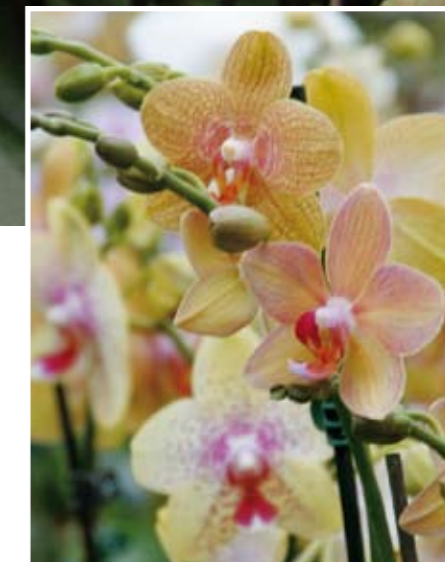


The completely soluble fertilizer



The completely soluble fertilizer

For over 50 years now Plant-Prod guarantees excellent quality, achievements and comfort. Today, as well as in the future, Plant-Prod is the choice for 'top nurserymen' in the entire world!

The exclusive turbo production process

Plant-Prod is produced through the exclusive Turbo Process that is specifically developed for producing a high grade, completely soluble fertilizer. This process ensures a uniform product as expected by nurserymen.

Tested for quality and purity

The Turbo Process is strictly checked for solubility, pH, colour, size of the particles and moisture content. Samples are continuously checked to guarantee that both the main and the trace elements comply with the limits and requirements we specified.

Plant-Prod contains only those nutrients the plants can use. Undesirable substances such as chlorides, sulphates and carbonates, are not present in Plant-Prod.



The various types of Plant-Prod

Plant-Prod 10-52-10

The specific Plant-Starter with a high phosphate content, especially for young plants, without problems of insolubility as often occurs with other starters.



Plant-Prod 12-0-44

The Plant-Prod with a high potash content. It contains the standard trace elements and all nitrogen is present in the nitrate. Suitable for fruit-bearing and flowering plants. Also suitable for potted plants.

Plant-Prod 15-30-15

A fertilizer with a high phosphor content. This composition is often recommended for lilies and geraniums.

Plant-Prod 20-5-30

The 20-5-30 is used during the last growing stage of the plants. It produces heavier, thick-walled cells. Especially recommended for in the lilies, chrysanthemums and poinsettia. Also suitable for roses.

Plant-Prod 20-8-20

The fertilizer with a high content of nitride, namely 60%. Additionally, this composition has a complete package of trace elements, including a high molybdenum content. It is the ideal composition for conditions of poor lighting.

Plant-Prod 20-20-20

The all-round composition with a wide range of applications. The 20-20-20 can be used for all plants when no specific other composition is required.

Plant-Prod 28-14-14

Especially for plants in the growing stages. In comparison the plants will need more nitrogen than phosphate or potash at that time.

Plant-Prod 7-11-27

The Plant-Prod 7-11-27 Hydroponic with 3,75% magnesium, is a high grade, soluble fertilizer which, with the addition of lime saltpetre, offers complete nutrition. Especially suitable for hydro and substrate cultivations.

Plant-Prod 22-10-22

With the current environmental standards phosphate plays an important role. For plants that do need sufficient nitrogen and potash, but that need less phosphate, this is the ideal composition. In particular for orchids.

Plant-Prod 7-7-35

No Boron. If the plant needs only a little nitrogen but a lot of potash, this will be the complete fertilizer. Especially for cultivations that have a long growing season.

Horticoop Export Department:

P.O. Box 130, 2665 ZJ Bleiswijk, Holland
Tel.: +31 (0)10 5241620 • Fax: +31 (0)10 5219905
E-mail: export@horticoop.nl • www.horticoop.nl





Extensive product support

Plant-Prod is supported by a team of experienced technicians and engineers. They also have excellent research facilities available. Quality control, product development and research are done in our own climate-controlled greenhouse and an up-to-date laboratory. All this takes place in Brampton, Ontario in Canada.

The trace elements

The anorganic chelate complex in Plant-Prod makes sure that the trace elements continue to be absorbed in both mildly acidic and basic soil.

The chelate complex is completely available to the plant and does not attach itself to other ingredients in the soil or to phosphate ions in the solution.

Exceptionally rapid solubility

One of the most important points of Plant-Prod is the ability to rapidly dissolve in water. All this is possible due to the Exclusive Turbo Process that provides Plant-Prod with very small and uniform particles.

The benefits of leaf nutrients

The benefits of leaf nutrients, as an addition to standard fertilizers, are known. Plant-Prod can be used very well in a leaf nutrient programme due to its complete solubility and purity. Leaf fertilizing with Plant-Prod does not replace the standard fertilizing, but this method does rapidly and effectively provide valuable additional nutrients to the plant. Leaf fertilizers also correct deficiencies in plants by means of the very rapid uptake of nutrients by the leaves.



Great variety of plants

Plant-Prod is very popular with horticultural plants and tree-nursery plants. Plant-Prod can be used in irrigation systems and as leaf nutrients. The excellent solubility of Plant-Prod provides rapid availability of nutrients for e.g. repotting, resulting in fast growth, which is important in a brief growing season. Plant-Prod can easily be applied through various watering systems. These systems provide the exact combination of nutrients the plant needs in its various growing stages.

Applicability

Plant-Prod can be applied in different ways. Due to its high solubility Plant-Prod is applicable in simple and in complex injection systems. Concentrated solutions can easily be prepared for use with spraying equipment. Plant-Prod, dissolved in water, maintains a constant EC. Therefore it can be excellently dosed via the concentration metre.

Plant-Prod can be sprayed on both agricultural and horticultural plants without fear of burning the leaves (provided that the prescribed dosages and climatological conditions are met!).

Combination with other products

Plant-Prod can, if necessary, be sprayed combined with various plant protection products, which saves time and money. Plant-Prod is formulated in such a way that hydrolysis does not occur when Plant-Prod is mixed with other plant protection products, something that often happens when two products are mixed.

Improved packaging

The entire line of Plant-Prod fertilizers is available in strong 15 kg. bags. The package lasts longer and is protected from moisture better than in paper bags.

Trace elements

Plant-Prod contains chelated trace elements of iron, zinc, copper and manganese in combination with the iron chelate EDTA. This complex, together with the elements borax and molybdate, makes sure that the plants are provided with sufficient trace elements in the nutritional programme in both acidic and basic conditions.

