

TECHNICAL INFORMATION DATA SHEET

CHRYZOTOP[®] GREEN 0,25%

Contains 0,25% indolylbutyric acid
Ready for use powder

Plant Growth Regulator
Enhances Root Formation

Professional use product available in:

Containers: 100-500 gram, Box: 10 kilogram

Home and Garden product available in:

Containers: 25-80 gram

Key Benefits

- A uniformly shaped root system around the base of the cuttings ensures a better anchoring of the plant in the pot or soil and enables a balanced build-up of the plant.
- Increased predictability in propagation of the crop. This ensures the producer of the starting material reliability.
- Keeps the crop healthy and less sensible to pests and diseases due to the optimal rooting.

Mode of action

Indolylbutyric acid (IBA) is an auxin. Every plant produces auxins to root and/or to elongate the stem and other plant parts above the soil. Auxin molecules are transported from cell to cell throughout the plant body using the polar auxin transport system. This active transport system relies on energy supplied by the plant. Depending on the conditions, the plant can transport the auxin to the lower parts and/or to the plant parts above the soil. The ratio auxin/cytokinin in the lower part of the stem determines if the plant should root.

Rhizopon products with indolylbutyric acid are used for vegetative propagation of ornamentals. The IBA product is added to the cutting to enhance the quality and quantity of the rooting. In order to meet the requirements of the cutting, Rhizopon developed 7 concentrations ready for use powders and one tablet formulation. The latter can be applied as a tablet solution in different concentrations and several methods.

Too much IBA will exhaust the cutting, as it uses all energy in the plant to form roots. Too less energy is left for assimilation. For each ornamental crop optimal method(s) and concentration(s) are presented in the Rooting Guide. This information is available in several languages on the Rhizopon website; <https://rhizopon.com/en>.

Quality

The production of **Chryzotop[®] Green 0,25% powder** takes place with great care. Samples are taken for every production batch and checked for quality and identity by an independent and certified laboratory. On the packaging of every Rhizopon product a unique batch number is printed. This number corresponds to an analysis performed by the certified laboratory, which is reported in a certificate of analysis (CoA), issued on the date stated in the certificate. Therefore we can guarantee that the Rhizopon products falls within the specifications and trace back the production date of the batch concerned.

