



Optiphite GP

Optiphite GP is a high phosphite loading product that includes significant levels of the L-Amino Acids Glutamine and Proline, plus the unique AMIX humic- lignate complex formulation technology.

It is a unique NPK plus chelated Zinc and Manganese product.

This is a clearly superior formulation delivering a high concentration of the desirable elements in a very soluble, rapidly absorbed and readily- translocatable form along with the benefits of phosphorous acid and key micronutrients.

The formulation utilises highly soluble raw materials without chlorides in a high concentration and is a very flexible product. It offers all the compatibility and effectiveness benefits of a complexed/chelated product with the instant response and mobility within the plant of a biostimulant solution. This unique formulation also delivers Phosphite ions and key amino acids to reinforce plant health.

Optiphite GP can be used from the 3-leaf stage to improve seedling health and development, and during the reproductive phase to reinforce the plant strengthening effect.

Type:

Biostimulant

Product Specs:

Appearance:

Brown Liquid

Features

- It delivers enhanced root and seedling development from the high phosphite/phosphonate content.
- It delivers improved seedling disease resistance through the high phosphite/phosphonate content.
- The L- Amino acids have been shown to improve rooting and enhance the phosphite activity in improving root development.

- The AMIX formulation provides enhanced uptake at the leaf surface and increased mobility of nutrients within the plant.
- Greatly improved speed of leaf uptake at lower pH's
- Greater compatibility with pesticides

Product Specs:**Appearance:**

Clear Liquid

Typical analysis:

Nitrogen (NH₄) : 38g/L

Phosphate (P₂O₅) : 325g/L

Potash (K₂O) : 88g/L

L- Proline, L- Glutamine and other beneficial amino acids: Trace

Humic and Fulvic acids : Trace

Chelated Manganese and Zinc: Trace

Crops and Application rates:

Crops: Oilseed rape, Top fruit, Cane fruit, Soft fruit, Stone fruit, Hops, Linseed, Potatoes, Leeks and Onions, Brassicae, Peas and Beans, Root crops, Maize, Wheat and other Cereals.

Typical usage in autumn-sown crops would start with 0.5 to 0.75 L/ha at the 3 leaf stage of cereals or rape in conjunction with anti-virus insecticides.

This would be followed by a further 0.75 to 1.0 L/Ha at GS30 or commencement of spring growth.

Rates of use range from 0.5 to 2.0 litres per Hectare as part of a programmed approach from the three leaf stage of the crop, and dose should always relate to crop density and overall biomass.

Compatibility: For more information please speak to your distributor, qualified agronomist, or the team at Micromix Plant Health info@micromix.com