



Made in Germany



PRO – ACTIVE PLANT BIOSTIMULANT

AMINO POWER® Liquid 50 is a liquid organic biostimulator based on amino acids and peptides. Amino acids act as natural complexing agents to various nutrients and stimulate the plant's absorption of dissolved nutrients from the soil and foliar applications with trace elements. Therefore, it is widely used as a foliar fertilizer in combination with other water-soluble fertilizers and with almost all commercial plant protection agents to enhance their efficiency.

Amino acids and peptides are a further nitrogen source for the plant while N mineralization takes place in the soil.

AMINO POWER® Liquid 50 can be mixed with other fertilizers and used as a foliar application, in hydroponic systems or applied as normal in the root zone (Pre-mixing test advised).

BENEFITS & RECOMMENDED APPLICATION

- Increases the tolerance of plants towards abiotic stress (drought, heat, cold, salt)
- Stimulates nutrient uptake through the leaf surface
- Increases biomass production and yield
- Reduces stress caused by application of plant protection agents
- Chelating and complexing of nutrients

FIELDS OF APPLICATION

- Agriculture
- Vegetable Production
- Fruit Production
- Hydroponics
- Turf and Landscaping

RECOMMENDED APPLICATION RATES *

Foliar 0.3 – 0.5 L/100 L water every two weeks during the vegetation period or 1 – 2 L/ha as addition to every spray application

Hydroponics 10 – 20 ml/1000 L nutrient solution during the cultivation cycle

* Standard recommendations that can vary according to soil properties, cultivated crop and local application conditions.

SHAKE WELL BEFORE USE

Please remind to shake well the bottle or container prepared mix well before use.



BLEND USE NOTICE

Before use in combination with other agents, first preparation of a sample mix in a small scale is recommended to avoid any risk of flocculation.



PREPARATION OF MIXTURE

Make sure sufficient amount of solution is added to half water filled tank while agitator is running. Add additional substances or crop protection agents before filling the tank fully with water.



INHERENT COMPOSITION (Typical values based on Fresh Matter)

Amino Acids / Peptides	50 %	Organic Substance	50 %
Free Amino Acids	3 %	pH	5 – 6.5
Organic Nitrogen	9 %	Density	1.21 g/cm ³
Dry Matter	55 %		

CONDITIONS FOR SAFE HANDLING AND STORAGE

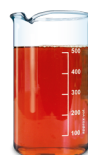
Store in a dry area, protected from frost, heat and direct sunlight. Can be stored up to 2 years in its original packaging.

KEEP CONTAINER CLOSED DURING STORAGE!

KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



DELIVERY SPECS



German technology



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