

AMINO PLUS POWER[®] Liquid

made in Germany



ORGANIC BIOSTIMULANT WITH TRACE NUTRIENTS

AMINO POWER[®] Plus Liquid is a liquid biostimulator based on amino acids and peptides.

It acts as organic chelator of trace elements Fe, Mn, B, Zn, Co and Mo. Therefore, it is widely used as a micronutrient foliar fertilizer in combination with other water soluble fertilizers and in combination with almost all commercial plant protection agents to enhance their efficacy. Due to the excellent surface adhesion of **AMINO POWER[®] Plus Liquid**, the absorption of trace nutrients through the leaf surface is improved. The benefit of amino acids is that they are taken up by the roots and leaves and are readily available as building blocks for protein. Amino acids and peptides are a further source of nitrogen for the plant while N-mineralization takes place in the soil.

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

BENEFITS & RECOMMENDED APPLICATION

- Supplies the crop with complexed and chelated Fe, Mn, B, Zn, Co, Mo
- Compensates for nutrient deficiency
- Improves the plant's energy balance
- Provides amino acids for direct resorption through the leaves and roots
- Increases the protein biosynthesis of plants
- Increases biomass production and crop yields
- Increases the tolerance of plants towards abiotic stress (drought, heat, cold, salt)
- Enriches soils and hydroponic systems with readily available trace elements and protein building blocks

FIELDS OF APPLICATION

- Agriculture
- Vegetable Production
- Fruit Production
- Substrate Cultivation
- Hydroponics
- Turf and Landscaping
- Seed Treatment

RECOMMENDED APPLICATION RATES*

Soil	5 – 7 L/ha against abiotic stress divided into several applications (2 – 3 L/ha) during the vegetation period
Foliar	0.2 – 0.3 L L/100 L water every two weeks during the vegetation period
Substrates	1 L/m ³
Seeds	0.3 % or 300 mL/100 kg seeds as dressing according to thousand grain weight (T.G.W.)
Hydroponics	10 – 20 ml/1000 L nutrient solution during the cultivation cycle

* These are standard recommendations that can vary according to soil properties, cultivated crop and local system conditions.

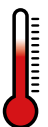
INHERENT COMPOSITION (Typical values based on Fresh Matter)

Amino Acids / Peptides	40 %	Iron (Fe)	0.2 %
Free Amino Acids	14 %	Zinc (Zn)	0.01 %
Organic Nitrogen	7 %	Manganese (Mn)	0.1 %
Dry Matter	50 – 52 %	Boron (B)	0.05 %
Organic Substance	40 %	Molybdenum (Mo)	0.015 %
pH – value	5 – 6.5 %	Density	1.2 – 1.3 kg/L

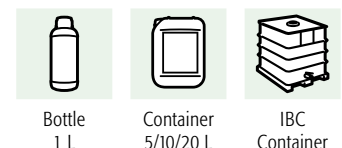
STORAGE

Store in a dry place, protected from frost, heat and direct sunlight.

STORE OUT OF THE REACH OF CHILDREN



DELIVERY SPECS



German technology

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