



Made in Germany



## PRO – ACTIVE PLANT BIOSTIMULANT

**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. Due to the excellent surface adhesion of **AMINO POWER® Plus Liquid**, the absorption of trace elements and nutrients through the leaf surface is improved.

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

- Increases the tolerance of plants towards abiotic stress (drought, heat, cold, salt)
- Supplies the crop with complexed and chelated Fe, Mn, B, Zn, Co, Mo
- Increases the protein biosynthesis of plants
- Increases biomass production and crop yields
- Reduces the stress caused by applications of plant protection agents

### 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	40 – 45 %	Boron (B)	0.05 %
Free Amino Acids	14 %	Molybdenum (Mo)	0.005 %
Organic Nitrogen	7 – 7.5 %	Dry Matter	50 – 52 %
Iron (Fe)	0.2 %	Organic Substance	42 – 44 %
Zinc (Zn)	0.01 %	pH	5 – 6.5
Manganese (Mn)	0.1 %	Density	1.25 – 1.30 g/cm <sup>3</sup>

### 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



Administration & Distribution: **HUMINTECH GMBH**  
Am Pösenberg 9 – 13 • 41517 Grevenbroich / Germany • E-Mail: info@humintech.com • Internet: www.humintech.com