

- Specification Sheet -

FERT-AMINO

Fert-Amino is a very rich in amino acids natural liquid biostimulant specially designed for promoting the plant growth. It derives from natural raw materials and effects on the cell tissues of the above ground part of the plants by influencing the biological processes which take place inside the cell membrane.

Fert-Amino contains an ideal combination of plant nutrients and L-amino acids that can be immediately absorbed by the leaves and the shoots. For this reason it helps the shocked and riveted plants to recover rapidly and boosts the growth of all crops as well.

PROPERTIES AND USES:

- Enhances plant growth.
- Stimulates and revives the stressed by environmental and other factors plants promoting their recovery.
- Helps the shocked by phytotoxicity plants to revert to normal condition.
- Reduces the losses of plants in strained by various factors crops.
- Increases blooming.
- Increases the length and the dry weight of the shoots.
- Facilitates the nutrient uptake from the plant leaves.
- Does not pollute the environment.

APPLICATION:

Since **Fert-Amino** effects on the plants development, it is recommended to be applied in the initial stages of plant growth (in the beginning of vegetation and before blooming). Furthermore, it is suggested to be applied on plants incurred by stress which has been caused by frost, drought, heat, phytotoxicity from salinity or wrong usage of pesticide. In addition, applications of **Fert-Amino** are highly recommended on degrading plants due to pest and disease infections.

Fert-Amino can be applied foliarly as long as it has been diluted in an appropriate amount of water. It is recommended for all crops and can be applied either in conjunction with an integrated nutritional program or individually in cases of plant stress caused by environmental, biotic or other factors.

Application rate: Generally it is applied at the following application rate.

Foliar application: 1 l/500 l of water

STANDARD ANALYSIS

	(w/w)	(w/v)
Amino acids	20,0 %	24,0 %
Organic matter	24,0 %	28,8 %
Nitrogen (N)	3,2 %	3,8 %
Organic Nitrogen	1,8 %	2,2 %
Phosphorus (P ₂ O ₅)	2,1 %	2,5 %
Potassium (K ₂ O)	1,5 %	1,8%
Calcium (CaO)	0,3 %	0,4%

NATURAL PROPERTIES:

Appearance:	Fine brown liquid
Density:	1.1-1.2 g/ml
Solubility:	100% water soluble
pH:	4.5-5.0