

#### TYPICAL ANALYSIS (w/w)

Amino acids .....	20.0 %
Organic matter .....	19.2 %
Total Nitrogen (N) .....	3.2 %
Total Phosphorus (P <sub>2</sub> O <sub>5</sub> ) .....	2.1 %
Total Potassium (K <sub>2</sub> O) .....	1.5 %
Total Calcium (CaO) .....	0.3 %
Others compounds: Micronutrients, Enzymes	
pH	4.5-5.0
Conductivity (ds/m)	104.2
Salinity (ppt)	73.0

**Fert-Amino** is a very rich in amino acids natural liquid biostimulant specially designed for promoting the plant growth. It derives exclusively from natural raw materials and affects 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 amino acids that can be immediately absorbed by the leaves and the shoots. For this reason it helps the shocked and stunted plants to recover rapidly and boosts the growth of all crops as well.

#### PROPERTIES

- Enhances plant growth.
- Stimulates and revives the stressed by environmental and other factors plants and promotes their recovery.
- Helps the shocked by phytotoxicity plants to revert to normal condition.
- Reduces the losses of plants in stressed 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

**Fert-Amino** is being applied foliarly after it has been dissolved in an appropriate amount of water. It is recommended for all crops and can be applied either in conjunction with a foliar nutritional program or individually in cases of plant stress caused by environmental and other factors.

#### COMPATIBILITY

It is compatible with most foliar fertilizers and chemical pesticides. However, it is recommended to conduct a compatibility test before mixing in the tank.

SHAKE WELL BEFORE ANY USE

## Natural Growth Biostimulant

# Fert-Amino

NPK 3 - 2 - 1

Energizing solution for powerful plant growth  
and recovery of stressed plants



Net Content

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Produced and Distributed by



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#### APPLICATION RATES AND TIMING

**Fert-Amino** is applied by foliar sprays at the following application rates according to the dilution ratio 1:500 during the following growth stages:

**Fruit trees:** 2-5 l/ha. Apply before blooming, at the start of the blooming and at petal fall.

**Vineyard:** 2-4 l/ha. Apply at the start of the spring growth, at 45-60 cm shoot length and during the elongation period.

**Citrus:** 2-4 l/ha. Apply before blooming and at full bloom.

**Cereals:** 1-2 l/ha. Apply at 10-20 cm growth.

**Alfalfa, Clover, Fodders:** 2-2.5 l/ha. Apply early in the Spring and right after each cutting.

**Cotton:** 2-2.5 l/ha. Apply at the start of blooming and 7-10 days later.

**Rice:** 1.5-2.5 l/ha. Apply at the stage of 3-5 leaves.

**Corn:** 1-2.5 l/ha. Apply at 15-20 cm growth and repeat at the stage of 23-35 cm growth.

**Strawberry:** 2-3 l/ha. Apply when there is sufficient foliage to absorb the spray and at the first blooming.

**Tomato, Pepper, Eggplant, Squash, Melon, Watermelon:** 2-4 l/ha. Apply at 15-20 cm growth and just prior to blooming.

**Cucumber, Bean, Pea:** 2-4 l/ha. Apply at the stage of 4 true leaves and at the 1<sup>st</sup> pro blooming stage.

**Broccoli, Cauliflower, Lettuce, Cabbage:** 1-2 l/ha. Apply at 4-6 true leaves and after 10-15 days.

**Potato, Carrot, Onion, Leek, Radish:** 1-2 l/ha. Apply at 10-15 cm growth and 2-3 weeks later.

**Asparagus:** 1.5-2 l/ha. Apply during growth at Spring.

**Endive, Chicory, e.g.:** 1.5-2 l/ha. Apply at first 4 true leaves and 15 days later.

#### STRESSED PLANTS

**Fert-Amino** is applied foliarly right after an intense shock of the crop at a rate of 1 l/400 l of water. Application can be repeated after 7-10 days.

#### CAUTION

Apply within 24 hours after the product's dilution. The package should be closed tightly in case any product is left in the container.

#### STORAGE

Store in well sealed containers. Keep it at room temperature, in a dry place far from humidity, protected from rain, frost, high temperatures and radiation.

#### PRECAUTION

Harmful if swallowed. Avoid contact with skin and eyes because it may cause irritation. Wash thoroughly every exposed part of the body with plenty of water and get medical attention for the eyes.

KEEP OUT OF REACH OF CHILDREN