

SYNTHESIS (w/w) - PHYSICO-CHEMICAL PROPERTIES

Organic nitrogen (N) 3%, Organic carbon (C) 10%, Amines-Amino acids 20%, 2-phenethylamine 2.4 mg/lit, Spermine 3.6 mg/lit, pH: 7.8 Conductivity: 60 ds/m Salinity: 39.85 Specific gravity: 1.04

BENEFITS - PROPERTIES : **AminaL** is a liquid organic nitrogen fertilizer which derives from the thermal treatment, hydrolysis and distillation of meat meal and fish meal without the addition of chemicals. The efficiency of **AminaL** is immediate and resides in the amines which are rapidly absorbed both by the plants and the beneficial microorganisms of the rhizosphere.

- ◆ Provides organic nitrogen readily available and therefore fortifies plant growth.
- ◆ Stimulates rooting and especially the creation of lateral roots.
- ◆ Increases the content of sugars (brix) in the fruits.
- ◆ Contributes to the proliferation of the beneficial microorganisms of the soil which leads to the improvement of the fertility of the soil.
- ◆ Accelerates plant growth.
- ◆ Reduces the stress induced by drought and competition with the weeds.
- ◆ Enhances fruit set through the attraction of insects-pollinators which promote entomophilous pollination.
- ◆ **AminaL** does not contain any salts and does not cause phytotoxicity.

PRECAUTIONS : Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves etc) during application.

STORAGE CONDITIONS : Store well sealed in its original container. Keep it in normal room conditions or in a cool place. **KEEP OUT OF REACH OF CHILDREN.**

Organic fertilizer and soil amendment/ access of livestock in the area is prohibited for at least 21 days after the dispersion of the product in the soil. Produced in Italy from GRENA s.r.l. (Approval number APB58UFERT2).

SHAKE WELL BEFORE EVERY USE

AminaL

Liquid Organic Nitrogen Fertilizer 3 - 0 - 0

Stimulates plant growth with the force of amines



Net
Content
250 cc

bio
Suitable
for organic
crops

Produced by
HUMOFERT 
1 Ermou & Theotokopoulou str., 144 52 Metamorphosis
Tel. +30 210 284 5891 - Web Site: www.humofert.gr

APPLICATION : **AminaL** is applied with foliar sprays and soil applications through any fertigation system in numerous applications throughout the productive life of the plant.

APPLICATION RATE-APPLICATION TIMING

Fruit trees : *Foliarly:* 40-60 ml (2-3 cups)/5 l of water in the new growth. *Fertigation:* 80-100 ml (4-5 cups)/10 l of water every 7-10 days.

Citrus trees : *Foliarly:* 40-60 ml (2-3 cups)/5 l of water in the new growth. *Fertigation:* 80-100 ml (4-5 cups)/10 l of water every 15 days.

Olive trees : *Foliarly:* 40-60 ml (2-3 cups)/5 l of water in the new growth. *Fertigation:* 100-120 ml (5-6 cups)/10 l of water every 15 days.

Vineyard : *Foliarly:* 40-60 ml (2-3 cups)/5 l of water when 3-4 leaves per shoot emerge. *Fertigation:* 80-100 ml (4-5 cups)/10 l of water every 7 days.

Vegetables-Open field horticulture : *Foliarly:* 20-40 ml (1-2 cups)/5 l of water 7 days after planting, in the emergence of the first leaves, in flowering and prior to harvest. *Fertigation:* 40-60 ml (2-3 cups)/10 l of water every 7-10 days.

Vegetables-Greenhouse horticulture : *Foliarly:* 20-40 ml (1-2 cups)/5 l of water 7 days after planting, in the emergence of the first leaves, in flowering and prior to harvest. *Fertigation:* 60-80 ml (3-4 cups)/10 l of water every 7-10 days.

Ornamental plants : *Foliarly:* 20-40 ml (1-2 cups)/5 l of water after planting, in the emergence of new leaves and in flowering. *Fertigation:* 60-80 ml (3-4 cups)/10 l of water every 10-15 days.

Lawn : *Foliarly:* 20-40 ml (1-2 cups)/5 l of water every 15-20 days during the period of intense growth and once a month the rest of the time. *Fertigation:* 40-60 ml (2-3 cups)/10 l of water every 7-10 days.

NOTES : Dilution rate for foliar applications must not be higher than 1:50. Foliar applications must be conducted during the cool hours of the day.

COMPATIBILITY : It can be mixed with most fertilizers and chemical products. All water soluble powders must be dissolved in water before mixing with **AminaL**. Follow the instructions of the pesticide manufacturers before mixing them with **AminaL**. In any case a compatibility test is recommended before mixing in the tank.