

AminaL

LIQUID ORGANIC NITROGEN FERTILIZER



Certified in Organic Agriculture

AminaL is a liquid organic nitrogen fertilizer which derives from the thermal treatment, hydrolysis and distillation of meat meal from chicken, rabbits and fish without the addition of chemicals. The efficiency of **AminaL** is immediate and is based on the amines which are directly absorbed both by plants and the beneficial microorganisms of the rhizosphere. Since amines play a catalytic role in various cellular processes, **AminaL** acts as a biostimulant which promotes plant growth, by interfering with the processes of replication and differentiation of plant cells.

STANDARD ANALYSIS

- Organic nitrogen (N)3.00%
- Organic carbon (C)10.00%
- Amines-Amino acids20.00%
- 2-phenethylamine.....2.4 mg/lit
- Spermine3.6 mg/lit

CROPS

- Fruit trees
- Citrus trees
- Olive trees
- Vineyard
- Kiwi
- Vegetables-Open field horticulture
- Vegetables-Greenhouse horticulture
- Field crops (Cereals, Corn, Cotton, Sunflower, Soya, Legumes, Aromatic plants etc.)

PROPERTIES

- It provides readily available to plants organic nitrogen and therefore it fortifies plant growth.
- It stimulates rooting and especially the creation of lateral roots, by interfering with cellular replication and division.
- It increases fruits content in sugars (brix) by regulating the various ion channels, such as the one of potassium.
- It contributes to the proliferation of soil beneficial microorganisms and it increases the microflora of the rhizosphere, which lead to enhanced soil fertility.
- It accelerates plant growth since it enhances soil microorganisms activity which, by their turn, release plant nutrients.
- It reduces the stress induced by drought and competition with weeds.
- It enhances fruit setting through the attraction of insects-pollinators (bees, butterflies, larvae and beetles) which promote entomophilous pollination.
- It is safe for the crops since it does not contain any salts and does not cause phytotoxicity.



PACKAGES

Plastic Bottle	250 ml	box of	50 pieces
Plastic Bottle	1 l	box of	12 pieces
Plastic Cont.	5 l	box of	4 pieces
Plastic Cont.	12 l	-	-
Plastic Cont.	25 l	-	-
Plastic Drum	200 l	-	-
Pl. Tank (IBC)	1,000 l	-	-