



# ALBAMIN®

Natural biological growth activator with amino acids – for foliar applications



## CHARACTERISTICS

ALBAMIN is an organic liquid fertilizer with a high nitrogen content made of a balanced mixture of free amino acids and particularly suitable for foliar applications.

## EFFICACY

- ✓ *Allowed in biological cropping*
- ✓ *Organic nitrogen with fast action*
- ✓ *Fertilizer for foliar applications*
- ✓ *Very invigorative action*
- ✓ *Efficacious transporting action*

ALBAMIN should be used at the beginning of vegetative growth and after transplanting, at the flowers development, and in all critical phases of the vegetative cycle when cultivations need timely available nutrients. In these phases, the complex molecules are required in order to trigger growth (proteins and enzymes, chlorophyll, hormones, ATP). Root systems that are not developed, biotic stress from damage by pests, and unfavourable climatic conditions are the main elements that impede or slow down the proper growth of the plant.

In these phases, by applying ALBAMIN on leaves and on shoots, it is possible to increase the vegetative growth. The free amino acids in ALBAMIN are both quickly absorbed by leaves and immediately used in biochemical processes responsible for growth. This induces a great energy saving for the plant and a great revitalizing action.

ALBAMIN is irreplaceable in promoting vegetative regrowth of debilitated plants, in giving a nutritional push in phases of greater growth and in the important periods of production (flowering, fruit-setting, fruit swelling).

ALBAMIN, moreover, carries out an efficacious action of transport improving the absorption, the transportation, and the efficacy of nutrient elements and of plant protection products jointly applied.

## RISULTATI

With the application of ALBAMIN it is possible to obtain: an increase of the plants growth rhythm, overcoming periods of inactivity, a more regular development and growth, and greater yields.

## COMPOSIZIONE

	% w/w	% w/v
Organic nitrogen (N)	5,9	7
Organic nitrogen (N) soluble	5,9	7
Organic carbon (C)	22,2	26,4

**SPECIFICATION**

Density 1190 g/lit

pH 5,5 ± 0,5

**SPECIFICATION**

Liquid

**APPLICATION**

Foliar

**DOSES, WAY, TIME OF APPLICATION**

Crops	Application rate	N° and time of applications
Fruit trees	200-300 g/ha (150-250 ml/hl)	2-4 applications beginning with new vegetative growth
Olive trees, vines		3-4 applications beginning from fruit-setting
Vegetables, strawberries, leafy vegetables		2-3 applications after transplanting and in the first vegetative stages
Flowers and ornamental shrubs and trees, Nursery plants		Repeat applications according to necessity from the first stages of growth and development

**PACKAGING**

1 lt bottle

(carton 1 lt x 16)

6 lt can

(carton 6 lt x 2)

**NOTES**

It is possible to use ALBAMIN with the normal foliar and soil applied fertilizers; moreover, it can be mixed with the usual plant protection products.

**WARNING**

It is very important to not use ALBAMIN in solution with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and copper compounds. The product is stable from +5°C to +35°C. It must be kept in airy, cool, dry places, far from sources of heat/ignition and it must be protected from sunlight.