

HIGH SPECIFIC BIOSTIMULANT  
VITAMINS, AMINO ACIDS and NATURAL PHYTO-HORMONES  
METABOLIC ENHANCER  
of FRUITSET, FRUIT ENLARGEMENT,  
OILS BIOSYNTHESIS and CRACKING PREVENTION

# Boomerger



### Composition

Free amino acids	...1.2 %
Vitamins	...5 %
Natural Phyto-hormones	...5000 ppm

**Formulation:** Liquid  
**Specific weight:** 1.18 g/ml  
**pH:** 5.0 - 7.0  
**Colour:** Dark orange

### Packing

1 L (Box 20 pcs) (Plt 720 L)  
5 L (Box 4 pcs) (Plt 720 L)  
20 L (Plt 640 L)  
200 L, 1000 L

High specific biostimulant that contains only natural phyto-molecules: phyto-hormones and their precursors, strong antioxidants agents, membrane protectors, metabolism stimulants. **Boomerger** boosts plant growth and fruit development for the best productive performances.

### FEATURES

The product is able to:

- \* Improve and protect fruit setting;
- \* Promote cells division and therefore fruit enlargement;
- \* Promote the biosynthesis of fatty acids (oil yield);
- \* Improve and protect the elasticity of cell membranes, prevent fruits cracking.

**Fruitset:** **Boomerger** increases the fertility of the egg cells and the percentage of fruitset. The product improves pollen fertility stimulating and protecting the lengthening of the pollen tube. It protects the embryo from oxidative and degenerative stress preventing flowers and fruits drop. **Boomerger** prevents malformations of the fruits due to fertilization problems.

**Fruit enlargement:** cytokinin precursors stimulate cell division, membrane protectors increase elasticity and promote cellular distension.

**Cracking prevention:** membranes protectors are carried and inserted among the phospholipidic membranes, they protect them from oxidation by free radicals, thus the elasticity of the membranes is maintained.

**Oils biosynthesis:** **Boomerger** components stimulate the pathways of fatty acids biosynthesis and protect them from oxidation that reduces the quantity and quality of oil yield.

### APPLICATION

#### Foliar spray

**Fruit Vegetables (all):** 1.5-2.0 ml/L (min. 1.5 L/ha), at flowering and at fruitset. 1.0-1.5 ml/L (min. 1 L/ha), every 5/15 days during fruits development.

**Leaf Vegetables (all):** 1.0-1.5 ml/L (min. 1 L/ha), every 7/15 days from the transplant or from the cotyledons.

**Fruit Trees (all), Grapevine and Table Grape:** 1.5-2.0 ml/L (min. 1.5 L/ha), at 30% of flowering and at fruitset. 1.0-1.5 ml/L (min. 1 L/ha), every 15/20 days during fruits development.

**Olive Tree:** 1.5-2.5 ml/L (min. 2 L/ha), at 30% of flowering, at fruitset and 40/50 days before harvest.

**Soybean, Sunflower, Rapeseed:** 1.5-2.0 ml/L (min. 1.5 L/ha), at 30% of flowering, at fruitset and at 40/50 days before harvest.

### COMPATIBILITY and WARNINGS

The product is generally compatible with fertilizers, insecticides, acaricides, and fungicides, except for highly alkaline (pH>8.5) products. It is always recommended to perform tests of the mixture on the crop before extensive use, especially with copper and sulphur products.

Store in a cool dry area out of direct sunlight. Store at temperatures between 5°C and 35°C (41°F - 95°F). Do not pre-mix or store in diluted form.

**CLP:** no H-phrases.

