



# METEOR®

Natural antistress processes activator and promoter

## CHARACTERISTICS

METEOR is an exclusive liquid product made up of amino acids enriched with a special activator – not hormonal – with high bio-stimulant activity.

## EFFICACY

- ✓ *It stimulates the crop's metabolism*
- ✓ *It improves the plants nutritional state*
- ✓ *It increases the fertility and it improves fruit-setting*

Because of its active components, METEOR, can increase the yields and the quality of crop production through the stimulation of the crop's metabolism. Moreover, the amino acids are helping the absorption and the translocation of the activator in cells where it strengthens the normal biochemical processes.

The treatments with METEOR have shown the following results:

- increases the absorption of nutrients and their translocation in plants,
- strengthens cell walls and membranes,
- improves the germination of seed and the growth of roots in the first phases of growth,
- increases the fertility of pollen extending the pollen tube,
- reduces the problems of fruit drop after flowering and before harvest.

## RESULTS

The results are an increase of mineral content, an improvement of the crop's nutritional level, a quicker synthesis of enzymes, an improvement in flowering, in fruit-setting, in fruit growth, and better cell membranes with less susceptibility to biotic and abiotic stress.

## COMPOSITION

	% w/w	% w/v
Organic nitrogen (N)	5.0	5,9
Soluble organic nitrogen (N)	5.0	5,9
Organic carbon (C)	18,6	21,9

**SPECIFICATIONS**

Density 1180 g/lit      pH 6 ± 0.5

**STATE**

Liquid

**APPLICATION**

Foliar

**DOSES, WAY, TIME OF APPLICATION**

Crops	Application rate	N° and time of applications
Fruit trees, olive trees, vegetables	Foliar: 50-80 g/hl (0,5-0,8 kg/ha) 40-70 ml/hl (0,4-0,7 l/ha)	1-3 applications beginning from before flowering every 15-20 days
Geranium, carnation, rose, chrysanthemum	Foliar: 80-100 g/hl (70-80 ml/hl)  Soil irrigation: 0,5 kg/hl (0,4 l/hl)	3-5 applications beginning from transplanting every 20 days

**PACKAGING**

0.5 lt bottle      (carton 20 x 0.5)

**NOTES**

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

**WARNING**

It is very important not to use METEOR in solution with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and cupric compounds (with the exception of olive-trees where it can be used with copper).

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.