

# HUMIC®-K

## NK Fertiliser Solution

### PRODUCT DESCRIPTION

**HUMIC®-K** is a liquid potassium solution to be applied by means of FERTIRRIGATION.

**HUMIC®-K** provides Nitrogen, essential for the plant to perform the synthesis of amino acids and proteins. The potassium takes part in the water balance of plants, controlling opening and closing of leaves stomata, making them more resistant in drought periods.

**HUMIC®-K** applied during maturing improves characteristics such as size, colour and uniformity of fruits. In hard water, **HUMIC®-K** forms chelates with  $Ca^{++}$  ions thanks to its content in EDTA (1% p/p) and DTPA (2 % p/p), avoiding forming precipitates that would block drips.

### GUARANTEED RICHNESS

Total Nitrogen (N) 3.0 % (p/p)

Urea Nitrogen (N) 3.0 % (p/p)

Water soluble Potassium ( $K_2O$ ) 33.0 % (p/p)

pH: 12.0

EC FERTILIZER

### SAFETY

#### Irritating

- R36/38 Irritating to eyes and skin
- S2 Keep out of reach of children.
- S13 Keep away from food, drink and animal feeding stuffs.
- S25 Avoid contact with eyes
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### DOSAGE AND APPLICATION METHOD

**HUMIC®-K** must be applied by means of FERTIRRIGATION. It is recommended to provide potassium during all the vegetative cycle; preferably apply 60% of total dosage in fructification and maturing periods. In very hard water, it is recommended to add between 50 cc and 200 cc of Nitric Acid to the mixing tank, shake and then add **HUMIC®-K**. The product will be applied following the codes of good farming practice.

- It is not recommended to apply it by the leaves without having previously controlled the final pH of the resulting solution.

CROP	FERTIRRIGATION
Horticultural	1-2 L/1.000 m2 Water approx. 20 minutes (5 min. of water + 10 min. of HUMIC-K + 5 min. of water)
Fruit	100-200 cc/tree Apply a single total dosage
Citrus	75-150 cc/tree Distribute in several doses
Olive trees	125-250 cc/tree Apply a single total dosage

DON'T APPLY BY THE LEAVES.

The information and recommendations described are based on the experience of HUMIC, S.A.  
For its application in any crop that is not specified in this record, please, address our Farming Technical Department.

### STORAGE AND TRANSPORTATION

- Don't store at extreme temperatures.
- Shake before use.
- No transportation restrictions applied.

### PRESENTATION

Containers of 1, 5, 10, 20, 220 and 1,000 Litres.



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