

# NITRACID

## ACIDIFIER

NITRACID is a product that has to be applied by mixing it with irrigation water. Its use is best when applied in fertigation with hydrosoluble fertilizers.



NITRACID performs an intense acidifying activity. It considerably reduces the pH values both in the irrigation water and in the soil subject to fertigation. NITRACID improves the availability of micro- and macroelements with positive effects on root uptake. NITRACID provides readily available nitrogen and magnesium, with immediate greening effect and intense vegetative growth.

The product is used for foliar fertilizer applications, especially in combination with crop protection products (fungicides, insecticides). NITRACID also performs a specific cleansing action against honeydew (sugary exudates) secreted by various insects such as pear psylla, aphids and the flaky citrus fly. Moreover the peculiar composition of this formulation creates an unwanted environment for the development of the above mentioned parasites.

The use of NITRACID is particularly recommended on root applications of microelements, especially of iron-based formulations. Lastly, it is recommended when devices used for the application of crop protection products and fertilizers need a strong and thorough cleansing of all their parts (barrels, tanks and containers in general).

| CROP      | TIME OF APPLICATION  | DOSE FOGLIARE*   | FERTIGATION DOSE*   |
|-----------|--|--|---|
| All crops | Coupled with foliar fertilizer applications  | 100-200 g/hectolitre   | 15-30 Kg/ha   |
| All crops | Coupled with crop protection applications  | 100-200 g/hectolitre   |   |
| All crops | Coupled with hydrosoluble fertilizer applications in fertigation   |  | 2,5-4 kg/1000 m <sup>2</sup><br>The more frequent the applications, the lower the amount of NITRACID to be used |
| All crops | Root application of microelements, especially of iron-based formulations   |  | 500-600 g/hectolitre of fertilizing solution  |
| All crops | Cleansing action on sugary exudates secreted by various insects (psylla, aphids, flaky citrus fly, whiteflies, etc.) | 250-300 g/hectolitre<br>Use abundant amounts of water and apply at the very first hours of the day |   |

| COMPOSITION                            |        |
|--|--------|
| Total nitrogen (N)                     | 15.00% |
| Nitric nitrogen (N)                    | 9.00%  |
| Ammoniacal nitrogen (N)                | 6.00%  |
| Magnesium oxide (MgO) soluble in water | 2.00%  |

| PHYSICO-CHEMICAL FEATURES                    |   |   |
|--|---|---|
| <b>LIQUID</b>                                |   |   |
| pH (sol 1%)                                  | 1.70  |   |
| Conductivity E.C. S/cm (1‰)                  | 1650  |   |
| Density (g/cm <sup>3</sup> )/Specific weight | 1.32  |   |
| <b>METHOD OF USE</b>                         |  |  |
|  | Foliar fertilization  | Fertigation   |

**PACKAGING: 6 - 12 - 25 KG**