

# 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> 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 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**