



PROMOTES A PROMPT VEGETATIVE RESPONSE

NITRO PIANTA PLUS is a nitrogen fertilizer for the growth and development of the plants.

In **NITRO PIANTA PLUS** the nitrogen is balanced in its **three forms (nitric, ureic and ammoniacal)**, in order to maximise its efficiency in both the short and long term.

The addition of a complex of chelated microelements prevents possible micro-deficiencies.

In association with herbicides, it makes the active principle more assimilabile and facilitates the overcoming of stress due to the treatment.

NITRO PIANTA PLUS is compatible with most herbicides and pesticides commonly used in agriculture, with the exception of alkaline and mineral oils.

For sensitive crops, make a preliminary test on a few plants before making extensive applications.

EC FERTILIZER
INORGANIC STRAIGHT FLUID FERTILIZER
UREA AMMONIUM NITRATE FERTILIZER SOLUTION WITH BORON (B), COPPER (Cu),
MANGANESE (Mn), MOLYBDENUM (Mo) AND ZINC (Zn)

COMPOSITION % w/w (equivalent to % w/v at 20°C)

Total Nitrogen (N)	32% w/w	(41,6% w/v)
Nitric nitrogen (N)	8% w/w	(10,4% w/v)
Ammoniacal nitrogen (N)	8% w/w	(10,4% w/v)
Ureic nitrogen (N)	16% w/w	(20,8% w/v)
Boron (B) soluble in water	0,05% w/w	(0,065% w/v)
Copper (Cu) chelated by EDTA soluble in water	0,01% w/w	(0,013% w/v)
Manganese (Mn) chelated by EDTA soluble in water	0,1% w/w	(0,13% w/v)
Molybdenum (Mo) soluble in water	0,001% w/w	(0,0013% w/v)
Zinc (Zn) chelated by EDTA soluble in water	0,01% w/w	(0,013% w/v)



3 forms of nitrogen

High absorption efficiency of nitrogen

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 1,30 g/ml

pH (1% w/w aqueous solution at 20°C): 7,0 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 850 µS/cm

Microelements chelated (EDTA)

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	20 - 40 l/ha	2 - 4 l/ha	Vegetative restart, fruit enlargement
GREENHOUSE HORTICULTURE	20 - 40 l/ha	200 ml/ha	Vegetative growth
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	20 - 40 l/ha	2 - 3 l/ha	
NURSERIES	4 - 10 l/ha	1 - 2 l/ha	
FLOWERS AND ORNAMENTALS	12 - 20 l/ha	1 - 2 l/ha	
CEREALS	-	6 - 10 l/ha	Post-emergence; the product helps the activation of herbicides and plant protection products

* Foliar applications referred to standard water volumes