

NIFUR 5-13

ORGANO-MINERAL NP FERTILISER
5-13 +6C IN SUSPENSION



NIFUR 5-13 is a liquid organo-mineral fertiliser, particularly suitable in the early stages of the crop cycle, from transplanting/seeding to rooting. It is also recommended in case of phosphorus needs, such as flowering stage and fruit setting.

The high quality organic component allows to maximize the efficiency of mineral nutrients; thanks to the amino acids contained the organic matter has an excellent action on the root system. This organic substance let the root system grows better and it allows greater tolerance to cold returns, as well as providing food to the microbiota soil.

Finally, the low pH let the mineral elements already present solubilize, as well as keeping clean the fertigation lines.

COMPOSITION (w/w)

Total nitrogen (N)	%	5
Organic nitrogen (N)	%	1.6
Urea nitrogen (N)	%	3
Total phosphorus pentoxide (P ₂ O ₅)	%	13
Phosphorus pentoxide (P ₂ O ₅) soluble in water from phosphoric acid	%	13
Organic carbon (C) of biological origin	%	6

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1,16
COLOUR	brown	pH (solution at 1% w/w)	1,5 ± 0,5

17

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
SOIL APPLICATION IN OPEN FIELD	Corn	At the transplanting in hose or during the seeding if it is used liquid fertiliser	50-80 l/ha
	Industrial crops		50-80 l/ha
	Horti crops		50-80 l/ha
	Fruit crops	3-5 during the crop cycle	25-50 l/ha
	Horti crops		25-50 l/ha
	Flowers		25-50 l/ha
SOIL APPLICATION IN PROTECTED CROP	Horti crops	At the transplanting or during the crop cycle	2-3 l/1000 m ²
	Flowers		2-3 l/1000 m ²

HOW TO USE

NIFUR 5-13 is generally compatible with common products used in agriculture. It is recommended not to apply it with products containing calcium, mineral oils or mixed with alkaline reaction products.

PACKING

Bottle	1 l = 1.16 kg	Tank	20 l = 23.20 kg	Tank (IBC)	1000 l = 1160 kg
Tank	5 l = 5.8 kg	Tank (IBC)	640 l = 742.40 kg		