



# BEST pH

COMPOUND LIQUID INORGANIC MACRONUTRIENT FERTILISER  
NP 4-25 IN SOLUTION



Actions and benefits of using **BEST pH**:

- Enhances the carrier capacity inside the leaf apparatus
- It has a great acidifying and dispersing power: allows acidifying the water used for the preparation of the mixtures, making the latter more homogeneous and the formulations more soluble and suitable for uniform distribution.
- It intensifies the radical activity of crops during the early stages of development.
- It has an effective cleaning action of the foliar apparatus and cleaning/descaling of irrigation systems.
- It has a surfactant function: it reduces the surface tension of the solution; it increases the spraying of vegetation and optimizes the penetration of active ingredients.

**BEST pH** is a liquid formulation specifically indicated in case of soils with high pH and in the presence of particularly hard water; its acidifying action makes it perfect to modifying hard water pH until the optimal values are reached, allowing the correct performance of different fertilisers used.

The comparison of solution colour with colorimetric chart on the label, allows the identification of the pH level reached.

## COMPOSITION (w/w)

Total nitrogen (N)	%	4
Nitrogen in the form of urea nitrogen	%	4
Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	%	25
Water-soluble phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	%	25
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate	%	25

## CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm <sup>3</sup> ) 20° C	1.20
COLOUR	red	pH (solution 1% w/w)	1.5 ± 0.5

## DOSAGE AND DIRECTIONS OF USE

Action	Applications	Dosage	
It is recommended to perform the foliar interventions in the cooler hours of the day.			
NOURISHING ACTION	Foliar application	80-130 ml/hl	
	Fertigation	1.2-1.5 l/ha	
ACIDIFYING ACTION	The dosages differ according to the <u>initial pH of the used water</u> : for waters with pH 7.5-8 we recommend the following indicative doses:	50-80 ml/hl	to obtain pH levels of 6-6.5
		80-100 ml/hl	to obtain pH levels of 5-5.5
		The achievement of desired pH is indicated by the colour taken by the water compared with that of the colorimetric chart.	

## HOW TO USE

**BEST pH** has no particular problems of miscibility and compatibility with the most common fertilisers and pesticides. Given the large number of existing varieties, we suggest a preliminary test on a small area, before extending the treatment.

## PACKING

Bottle	1 l = 1.2 kg	Tank	20 l = 24 kg	Tank (IBC)	1000 l = 1200 kg
Tank	5 l = 6 kg	Tank (IBC)	640 l = 768 kg		