

# pH FIX+

pH REGULATOR WITH WETTING ACTION

**pH FIX+** is a liquid fertilizer specially designed to improve the efficacy of the solutions normally used in foliar treatments.

**pH FIX+** acidifies the water used to prepare the mixtures applied onto leaves and it improves the solubilization and homogenization of the used formulations, increasing their adhesion and passage into leaves, carrying out at the same time a nourishing and energetic action.

Thanks to its new formulation, **pH FIX+** has both high wetting effect and strong adhesive effect, allowing the nebulized drops to occupy a larger area on the irrorated parts and to better adhere to the leaves.

**pH FIX+** can cleanse fertirrigation systems in order to avoid the obstruction of the nozzles or the formation of calcareous concretions in the hoses; its acidifying action also prevents alkaline hydrolysis.

**pH FIX+** is compatible with most herbicides and pesticides commonly used in agriculture, with the exception of alkaline and mineral oils; in case of unknown compatibility of certain products, test the mixture in advance. For sensitive crops, make a preliminary test on few plants before making extensive applications.

EC FERTILIZER  
INORGANIC COMPOUND FLUID FERTILIZER  
NP FERTILIZER SOLUTION 3 - 18

Increases the functionality of agrochemicals

**WETTING ACTION**

Color change depending on pH

**PHYSICAL AND CHEMICAL PROPERTIES**

Density at 20°C: 1,15 g/ml

pH (1% w/w aqueous solution at 20°C): 2,0 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 700 µS/cm

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

Total Nitrogen (N)	3% w/w	(3,45% w/v)
Ureic Nitrogen (N)	3% w/w	(3,45% w/v)
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	18% w/w	(20,7% w/v)

**Water pH regulator**

## APPLICATION RATES:

The doses depend on water hardness and on desired pH level.

Added to water, pH FIX+ produces a color change that, with the help of the color scale present on the label, allows to visually measuring the final pH of the solution.

Usually, the final doses is between 80 and 100 ml ml/hl for reaching pH = 5.5

The product can be poured directly in the atomizer or other tanks used for the application.

For foliar spraying as fertilizer, we suggest 150 - 200 ml/hl.