

pH FIX

pH REGULATOR WITH ANTI-FOAM 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 functionality.

Thanks to its special formulation, **pH FIX** has a high anti-foam effect allowing an easier application of agrochemicals that usually present this problem: in fact, the product decreases the formation of foam that can occur in atomizers after mixing and shaking different products together.

pH FIX can also cleanse fertirrigation systems in order to avoid the obstruction of the nozzles or the formation of calcareous concretions in the hoses; moreover, its acidifying action 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

Color change
depending on pH

Increases the functionality
of agrochemicals

Anti foam effect



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 ₂ O ₅) soluble in water	18% w/w	(20,7% w/v)

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

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.