

pH SET



Compound liquid inorganic
macronutrient fertiliser PFC 1(C)(I)(b)(ii)

A specialized Phosphorus
with Nitrogen fertilizer.
It is used for water
lubricants, in all crops.



Declared nutrient content by mass:

3% TOTAL NITROGEN (N)

3% Uric nitrogen

17% TOTAL PHOSPHORUS PENTOXIDE (P₂O₅)

17% phosphorus pentoxide (P₂O₅) soluble in neutral ammonium citrate and water soluble

List of Ingredients: Phosphoric acid¹ (Cas Nr: 57-13-6),
Urea Phosphate¹ (Cas Nr: 4861-19-2),

¹(CMC 1: Substances and mixtures of virgin materials).

The role of **PH-SET** is to reduce the pH of the spray solutions. Due to its content of inorganic and organic polycarboxylic acids which inactivate salts and heavy metals, the oxidation and hydrolysis of pesticides takes place at faster rates.

Also, due to the content of the indicator in **PH-SET**, it has the property of showing a pink color in the spray solution. This happens when the pH value decreases. The ideal price is 4-5.

WHY IT IS NECESSARY TO USE PH-SET

It is known that most pesticides are extremely sensitive to pH greater than 7 resulting in hydrolysis and loss of part of their activity. With the use of PH-SET we create the ideal aqueous environment for the stability of the active substances.

APPLICATION - DOSAGE:

For hard water: Approximately 75-100 ml / 100 liters of water

For semi-hard water: Approximately 20-30 ml / 100 liters of water

For soft waters: Approximately 10-15 ml / 100 liters of water.

In general, the dosage of 50 ml / 100 liters of water is considered satisfactory in each case. The ideal amount to achieve the ideal pH is determined by the color change of the spray liquids to pink.

CAUTION:

PH-SET must be added first to the spray liquid and then followed by the addition of the remaining agrochemicals (drugs and fertilizers).

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System
and EN ISO 14001:2015 Environmental Management System

It's not a plant
protection product



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NitroFarm

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