



pH MASTER®

pH Buffer and sticker

CHARACTERISTICS

pH MASTER is a special liquid N,P fertilizer created to support and improve the efficacy of pesticide solutions and fertilizing mixtures.

EFFICACY

- ✓ *Acidifying action*
- ✓ *Indicator action*
- ✓ *Adhesive-sticker action*
- ✓ *Dispersing action*

The particular components of pH MASTER change the chemical-physical characteristics of spray waters, and support the action of fertilizers and/or of plant protection products.

Added to spray solutions pH MASTER has the following action:

- **acidifying**: lowers the pH to optimal values required by plant protection products and fertilizers;
- **indicator**: gives solutions a specific colour that changes in relation of achieved pH; at neutral-alkaline pH the colour of the solution is orange-yellow; at acid pH, solutions are rose-fuchsia coloured;
- **adhesive-sticker**: allows nutrients and plant protection solutions to form into a thin layer on foliar surfaces to increase adhesion, improving the wettability of vegetation and increasing the penetration of active substances;
- **dispersing**: reduces the sedimentation of added products in mixtures promoting the formation of homogenous solutions /suspensions for normal applications.

pH MASTER has a cleaning effect on foliar surfaces that have melata and sooty mould.

RESULTS

With pH MASTER it is possible to have homogenous, efficient mixtures and solutions with a proper pH value for different types of treatments.

COMPOSITION

	% w/w	% w/v
Total Nitrogen (N)	3.0	3.7
Ureic Nitrogen (N)	3.0	3.7
Phosphoric anhydride (P ₂ O ₅) soluble in water	23,7	27,5

SPECIFICATION

Density 1220 g / lt

pH 1.5 ± 0.5

STATE

Liquid

APPLICATION

Foliar

DOSES, WAY, TIME OF APPLICATION**Buffering action**

The pH correction of the spraying solutions must be done before adding the chemical compounds: add the product to the water while mixing (about 60-80 ml in 100 liters of water to reach a pH of 6-6.5) . The dosis will change in relation to the Ph desired and to the hardness of the water . To check the Ph obtained, simply compare the colour of the solution to the colour scale shown on the label. Add more product, if required, 20 cc at the time, until the desired Ph is obtained.

PACKAGING

1 lt bottle

(cartone 1 lt x 16)

6 lt can

(cartone 6 lt x 2)

20 lt can

210 lt drum

WARNING

It is very important not to use pH MASTER in solution with very alkaline chemical compounds, nitrates, sulphur.

The product is stable from +5°C to +35°C. It must be kept in airy, cool, dry places, far from sources of heat/ignition and it must be protected from sunlight.