

Kaliter® Vector pH

pH corrector



Hard water has a high concentration of minerals, primarily calcium and magnesium salts. This causes serious emulsion problems and a significant loss in performance of active phytosanitary ingredients.

Kaliter® Vector pH moderately acidifies water, stabilising phytosanitary products and preventing alkaline hydrolysis thereof, improving their efficacy.

Kaliter® Vector pH provides the following advantages:

- ✓ It acidifies alkaline and hard water. It reduces the pH of water.
- ✓ It neutralises carbonates and bicarbonates.
- ✓ It improves miscibility in the case of mixtures of several products in the spray tank.
- ✓ It improves the plants' absorption of the products.
- ✓ It prevents degradation due to hydrolysis of the active materials, achieving higher efficacies in the case of herbicidal and phytosanitary treatments.

Dosage

Add 200 cc to 500 cc per 1,000 l of water depending on the pH thereof

INITIAL pH	DESIRED pH	cc/1,000 l
8.00	5.50	500
7.50	5.50	400
7.00	5.50	300
6.50	5.50	200

Guaranteed contents (% w/v)

Ureic nitrogen (N)	5.52
Phosphorus pentoxide (P ₂ O ₅)	24.96

Physicochemical characteristics

pH: 0.65

Density: 1.2 g/ml at 20 °C

Total water solubility