



GC NutriPhy

Liquid technology designed to adjust the pH and increase the stability of active substances in a tank mix

GC NutriPhy acidifies and buffers the pH of tank mixes with accuracy thanks to its pH colour indicator technology.

Key Product Attributes

GC NutriPhy is a multi-action liquid product designed to adjust the pH and increase the stability of active substances of phytosanitary stock mixes, by minimizing alkaline hydrolysis, thus improving nutrient penetration into the plant.

Acidifies the pH and buffers it. It helps to optimize the dosage of the product thanks to its colour indicator. It includes natural surfactants, which improves the foliar treatment efficiency. With cationic surfactants (1% w/w - 1.2% w/v).

Main Use

Increases the efficacy of fertilisers and phytosanitary treatments by adjusting the pH of tank mixes and adding surfactants.

Application Rates

Fill the tank with water, then add GC NutriPhy to adjust the pH until it is suitable for the phytosanitary products which will be added. Dosage depends on the hardness of the water and the intended pH. The following doses are only indicative.

Initial water pH	Final pH solution	Dose
7.5	6	60 ml/100 litres
8.0	6	70 ml/100 litres
9.0	6	80 ml/100 litres
9.5	6	100 ml/100 litres

Analysis

Total Nitrogen (N)	3.0% w/w	3.6 % w/v
Ureic nitrogen (N)	3.0 % w/w	3.6 % w/v
Phosphorous pentoxide (P ₂ O ₅) soluble in water	17 % w/w	20.4 % w/v
Low in biuret		