

Vyred

FOLIAR
FERTILIZER
LINE

- 1 Acid formulation
- 2 Enhances the emulsion of solutions and wettability
- 3 Reduces the obstructions in the pipeline system

INDICATOR OF COLOUR CHANGE



special fertilizers
for a modern
agriculture

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DESCRIPTION

Vyred is a product whose function is to acidify, up to optimal pH values, the water to be used in fertigation and/or for foliar treatments, providing the crops with nitrogen and phosphorus. The product Vyred lowers the pH when mixed with water and other products making the active molecules spread over plants are more effective. Vyred also increases the solubility of the other products blended with it making the solution more adhesive and more homogenous. Besides, obstructions in the pipeline system are definitively reduced. Using Vyred, the surface tension of the solution lowers. Consequently the solution will be better uptaken by plant via stomata and via cuticle and carried within the plant tissues. Eventually, Vyred washes out the honeydew and acts as emulsifier.

COMPOSITION

	w/w	w/v		w/w	w/v
Total nitrogen (N)	3,0 %	3,5 %	Water-soluble Phosphorus pentoxide (P ₂ O ₅)	17,0 %	20,0 %
Ureic Nitrogen (N)	3,0 %	3,5 %			

%w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

pH	Colour change
pH higher than 6.0	Straw yellow
pH between 5.0 and 6.0	Pale-Pink
pH lower than 5,0	Dark-Violet

The doses of use vary according to the pH of the water to be acidified. The contribution of Vyred determines a gradual lowering of the pH which corresponds to a colour change in the solution. E.g.: To lower the pH from 8 to 6.5, add 70 to 100 ml of Vyred per 100 litres of water. Then add Vyred slowly until the solution turns straw yellow.

WARNINGS

It is advisable to perform preliminary tests on surfaces and on a limited number of plants, checking and reducing the dosages for sensitive crops that are not expressly indicated.

FORMULATION

Soluble liquid

PACKAGES

1 - 5 - 10 l

DENSITY (T=20°C)

approx. 110 kg/m³

pH (sol. 6%)

approx. 1,4

CONDUCTIVITY (sol. 10 %)

approx. 15,3 dS/m

TECHNICAL NOTES



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