



FARMA-CHEM SA

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TECHNICAL BROCHURE

AGRI-BUFFA

AGRICHEM PRODUCTS

Acid pH correctant with colour change indicator and surfactant properties

✓ GUARANTEED COMPOSITION:

Phosphate esters of polyalkylene oxide extracted from synthetic alcohols: 430 g/L
Polyalkylene oxide extracted from synthetic alcohols: 100 g/L

Product: AGRICHEM

Producer: AGRICHEM

Exclusive Seller for Greece: FARMA-CHEM SA

AGRI-BUFFA corrects-acidifies the pH of the spray solution and has a colour change indicator, so that when the pH of the spray solution becomes 5.0-5.5, the spray solution turns purple.

✓ RECOMMENDED USES AND DOSAGES:

There is no specific dosage, since it depends on the pH, the salinity of the spraying solution and the plant protection product in the spraying tank. Add **AGRI-BUFFA** to the solution until it changes colour according to the photo. For application with Glyphosate: To achieve an ideal pH of 3.5-4.5, apply in a dose of 225-350 cc/100 litres of water. For application as a surfactant with herbicide and systemic fungicides: To achieve an ideal pH of 4.5-5.5, apply in a dose of 120-250 cc/100 litres of water.

✓ COMMENTS:

The recommended doses are purely indicative and vary depending on temperature, sunshine, soil pH and water availability, etc. Avoid use in extreme weather conditions. Applications are recommended early in the morning or afternoon. Do not exceed recommended dosages. Application recommended only in accordance with the instructions for use of the label. Any other use is at the buyer's responsibility.

✓ ADVANTAGES:

Acidification

- AGRI-BUFFA neutralizes excess hydroxyl ions and salts insoluble in water. The final result is pH reduction, leading to the creation of suitable conditions for the spraying liquid.

NEUTRALISATION

- AGRI-BUFFA neutralises insoluble salts, which inhibit the water's ability to change pH. In essence, this “softens” the water and helps overcome some phytotoxicity problems.

WETTING /PENETRATION

- AGRI-BUFFA acts as a wetting agent and reduces surface tension. It also acts as a penetrator, disrupting the waxy film of the leaf and driving the chemicals through this natural layer. The result is faster and more effective uptake and reaction of the spraying liquid.

✓ PHYSICOCHEMICAL PROPERTIES:

Ph: <1

Specific gravity: 1.12-1.14

✓ COMBINABILITY:

Contact your local agronomists.

✓ TEMPORAL STABILITY OF PREPARATION - STORAGE CONDITIONS:

In its original packaging, closed, in a cool and well-ventilated environment.

- *To avoid risks to human health and the environment, please follow the instructions for use*
- ***ATTENTION:*** *Always read the label and product information before each use. See warning phrases and symbols before using the products.*