



AGB Ag-Buffer 550

Description

The quality and physical properties of water, and in particular, spray water, have a direct influence on pesticide performance. pH and dissolved salts combined to increase the alkalinity of spray water and adversely influences the absorption of chemicals. In some cases, a direct reaction occurs causing a complete breakdown, known as alkaline hydrolysis. When the pH of water exceeds 7, the concentration of hydroxyl ions (OH) becomes high enough to break down bonds within the chemical structure. This breakdown results in inhibiting or nullifying the performance of the pesticide. These include a wide range of herbicides, insecticides, fungicides and growth regulators.

The features of Ag-Buffer 550 are:

- Ag-Buffer 550 neutralizes the excess (OH⁻) ions and dissolved salts in water. The net effect is to reduce the pH giving optimum conditions for the spray chemical.
- Ag-Buffer 550 has a built in indicator which monitors the pH of the spray solution. The spray water will change from clear to pink/red at pH 4.5 – 5.5. This feature is flexible with all water types and conditions.
- Ag-Buffer 550 will neutralize the dissolved salts which inhibit the water's ability to change pH. This, in effect, softens the water hardness and helps overcome phytotoxicity problems.
- Ag-Buffer 550 firstly acts as a wetting agent to reduce surface tension. It also acts as a penetrant by disturbing the leaf's waxy layer and driving chemicals through this natural layer. The result is a faster, more efficient uptake and response from your spray chemicals.

Contact Details

Contact us on the information below to find out the closest rural store that stocks Agmin products.

Manufactured by: Agmin Chelates Pty Ltd
32 Wattlepark Avenue,
Moolap, Victoria 3221

Telephone: 1800 154 433
Facsimile: 1800 154 332
Email: service@agmin.com.au
Web: www.agmin.com.au

Constituents

350 g/L Glycolic Acid to reduce pH and 200g/L non-ionic surfactant to decrease the surface tension of the spray-droplets.

Product Codes



20 Litre
AGB0036

200 Litre
AGB0035

1000L Litre
AGB0034

General Application

- As per APVMA registered label.
- Please also review MSDS before usage.

