



Using Spraybuff 700 as a buffering agent, pH adjuster and general surfactant



Alkaline Hydrolysis

Some agricultural pesticides are prone to alkaline hydrolysis, a reaction when mixed with alkaline water that can result in irreversible destruction of the active ingredient.

Spraybuff 700 decreases the pH of spray solutions making them more acidic, thus reducing losses and improving the performance of pesticides that are susceptible to breakdown from alkaline hydrolysis.

Key points about Spraybuff 700

- Improves the performance of herbicides and insecticides by managing the effects of alkaline hydrolysis
- Aids in the spread and penetration of herbicides on difficult to wet and hard to kill weeds
- Assists in the management of spray droplet size

RATES OF APPLICATION. (NB:DO NOT use with copper products)

SITUATION:	RATE/100L	CRITICAL COMMENTS
To improve spreading and penetration.	250-500mL	Use higher rate on stressed plants
Reduction of pH to reduce alkaline hydrolysis.	100mL	Add to water in spray tank before adding chemicals
To improve uptake of foliar fertilizers.	300-500mL	Tank mixing with other agricultural chemicals may increase the potential for crop damage - check with supplier

ALWAYS READ PRODUCT LABELS FOR ALL INSTRUCTIONS, DIRECTIONS FOR USE AND CRITICAL COMMENTS.

For further information contact Jim Lyons 0418-831910 or Stewart Frankling 0447-558 219

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