



**SPRAYBUFF 700**  
SURFACTANT

## Buffering Agent, pH Adjuster and General Surfactant

### Alkaline Hydrolysis

Some agricultural pesticides are prone to alkaline hydrolysis, a reaction when mixed with alkaline water and certain other tank mixes 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 the entire label prior to use.

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