

AS A BUFFERING AGENT

General Information

GENERAL INFORMATION

Spear II is a premium blend of superior surfactants, non-phytotoxic spray oil and buffering agents. It is formulated for use with any pesticide that recommends the use of an oil or crop oil concentrate and/or with fertilizer products.

Spear II has a unique penetrating agent designed to dissolve waxy cuticles of leaf surfaces and permeate chitin layers of insects. It also acts as a spreadersticker, enhancing residual activity and pesticide efficacy. Spear II can be used as a buffering agent to adjust the pH of alkaline solutions and reduce hydrolysis of pesticides which decompose in alkaline waters.

Limitations, Restrictions, and Exceptions

As a buffering agent: (See the label for the Buffering Capacity Chart)

Use 3 to 15 pints of Spear II per 100 gallons of water to lower the pH of the spray solution. Rates may vary depending on the alkalinity of the water or the presence of other products in the spray mix. The use of a pH measuring device or pH meter may be necessary. Typically, tank mixes are most effective at pH's between 5 and 7.

Method

[Spray](#)

Rates

[field rates 0](#)

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Timings

[N. A.](#)