

CHEM-STIK LpH™

PH ACIDIFIER / SPREADER-STICKER



CHEM-STIK LpH™ is a unique nonionic spreader-sticker formulated to protect pesticides from premature chemical breakdown by buffering the spray solution to a slightly acidic pH of 5.0 to 6.0. CHEM-STIK LpH™ enhances leaf surface coverage of spray solutions while providing wash-off protection from untimely rainfall. This is especially beneficial during windy and rainy periods, as well as under other adverse weather conditions.

Research indicates that water with a pH of 8.0–8.2 or higher will cause rather rapid degradation of these insecticides while in solution. Buffering effects occur while the insecticide is in the spray solution, from mixing, through storage in the tank and continues until the water has evaporated from the spray droplet lying on the leaf surface.

WHAT MAKES IT BETTER:

- Increases wetting, adhesion and endurance of pesticide sprays
- Improves coverage of the spray solution on leaf surfaces
- Lowers the pH of the spray water to prevent alkaline hydrolysis and protect insecticides
- Easy to clean out formulation that won't gum up sprayers like

USE RATES

- As a general guide, use 16–48 ounces of CHEM-STIK LpH™ per 100 gallons of spray solution. Start with the 16 ounce use rate and using either a pH meter or pH paper, verify that the desired pH level has been achieved. If pH remains above the desired level, continue adding CHEM-STIK LpH™ in 8 ounce increments until the desired pH level has been reached.

PACKAGING

- 2 x 2.5 gallons per case

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Specialized chemistries that enhance plants, seeds, soil and water.
1429 S. Shields Drive • Waukegan, IL 60085 • (800) 323.6280 • www.precisionlab.com

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