

## **FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, ETC.**

### General Information

#### GENERAL INFORMATION

BUFFER P.S. is an anionic spreader-buffering agent designed to adjust the pH of alkaline waters and minimize hydrolysis of pesticides which tend to decompose in alkaline spray solutions. BUFFER P.S. also has the properties of a wetter/spreader surfactant and compatibility agent. BUFFER P.S. can positively affect pesticide spray application and pesticide efficacy. BUFFER P.S. is classified as an anionic spray adjuvant.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Do not spray pesticides if conditions of thermal inversion exist, or if wind direction and speed may cause drift onto adjacent areas. With both aerial and ground applications, the use of a drift control and spray deposition additive (in accordance with pesticide(s) label(s) directions) may reduce the potential for drift to occur. Drift minimization is the responsibility of the applicator. Consult your local and state agricultural authorities for information regarding avoiding or minimizing spray drift.

#### Limitations, Restrictions, and Exceptions

**FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND OTHER USES.**

Use 0.5 to 4 pints of BUFFER P.S. per 100 gallons of water to lower and stabilize the pH of the spray solution. The rates of BUFFER P.S. may vary with water conditions and will depend upon the alkalinity of the water used or the presence of other products in the spray mix. The use of a pH measuring device is recommended. Final spray solution pH for many pesticides should be in the 4 - 7 range. Note: Spray mixes containing fixed copper (products such as cupric hydroxide, tribasic copper or copper oxychloride) should not be buffered below a pH of 5.0.

## METHOD OF ADDITION

Prior to any pesticide application, all spray mixing and application equipment must be clean. Carefully observe all cleaning directions on the pesticide(s) label(s).

BUFFER P.S. should be added to the water in the spray tank with good agitation prior to mixing the pesticide. Do not mix BUFFER P.S. with undiluted pesticides.

NOTICE: These directions for use do not constitute a recommendation to use any product in any manner contrary to the directions of the manufacturer.

Follow directions carefully. Timing and method of application, weather and crop conditions and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Method

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[N.A.](#)