

# **ACIDIFYING AND DEFOAMING AGENT FOR USE WITH PESTICIDES**

## General Information

### DIRECTIONS FOR USE

BRANDT BUFFER-TEN is an acidifying and defoaming agent for use with pesticides. It is especially useful for reducing hydrolytic breakdown of products, such as organophosphate insecticides, in alkaline solutions. This product may be used on agricultural, forestry, turf and ornamental, industrial, structural and noncropland sites. NOT FOR AQUATIC USE IN WASHINGTON. Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with BRANDT BUFFER-TEN. Use according to the most restrictive label directions for each product in any tank mix. COMPATIBILITY: BRANDT BUFFER-TEN is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank 1/2 full of water and begin agitation. Add the recommended amount of BRANDT BUFFER-TEN. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersible granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

RECOMMENDATIONS: Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Use 1/2 to 2 quarts per 100 gallons to reduce the pH of alkaline waters to desired level for pesticide applications. When various concentrations of BRANDT BUFFER-TEN were prepared using a water at an initial pH of 8.0, the following pH values were measured.

### Concentration

1 pt./100 gal: pH 6.3

1 pt./300 gal.: pH 6.7

1 pt./500 gal.: pH 7.0

DO NOT OVER-APPLY. Dosage rates or concentrations higher than suggested can cause slight burning of foliage of susceptible crops.

NOTE: Tank mixtures of BRANDT BUFFER-TEN with copper-based products can be phytotoxic due to increased solubility of copper. Test applications to part of the crop are advisable to assess potential phytotoxicity before full scale, commercial applications. The following crops are known to be sensitive to foliar applications of copper: broccoli, cabbage, celery, cucurbits, grapes, lettuce, nectarines, peaches, pears, plums, prunes, spinach, and strawberries.

Method

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[N. A.](#)