

Brandt® Buffer-Ten

Acidifer • Defoaming Agent

Principal Functioning Agents:

Phosphoric acid	10%
Constituents Ineffective as Spray Adjuvant.	90%
Total	100%

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	pH
1 pt./100 gal	6.3
1 pt./300 gal.	6.7
1 pt./500 gal.	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.

NET CONTENTS: ____ GALLONS / ____ LITERS

KEEP OUT OF REACH OF CHILDREN



DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes severe skin burns and eye damage. Toxic if inhaled. May be harmful if swallowed. Wear protective eyewear, long sleeved shirt, long pants, shoes plus socks and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Do not breathe mist or vapor. Use only outdoors or in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep container tightly closed. Store locked up in original container in a well-ventilated place, away from children, animals, foods, feeds, and seeds. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

BRANDT®

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