# Brandt Insure

Water Conditioner, Acidifier & Wetter/Spreader

# **Principal Functioning Agents:**

## KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling.

#### **ENVIRONMENTAL HAZARDS**

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

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE**: Store in closed, original container away from children, animals, foods, feeds, seeds and incompatible materials. 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.

# **DIRECTIONS FOR USE**

BRANDT INSURE is a multi-purpose adjuvant that improves spray tank performance by conditioning hard water and acidifying alkaline water. It contains ammonium ions for improved translocation and has some wetter/spreader capabilities. It may be used on agricultural, forestry, turf and ornamental, industrial and non-cropland sites.

BRANDT INSURE enhances the performance and consistency of post emergent herbicides by reducing or eliminating the tie-up of anionic herbicides, including glyphosate and amine salt herbicides, with metal cations present in hard water such as calcium (Ca), magnesium (Mg) and iron (Fe).



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BRANDT INSURE also increases compatibility of micronutrient tank mixes such as manganese (Mn) with glyphosate and other anionic herbicides that are deactivated by metal cations. It contains ammonium ions for improved herbicide uptake and translocation for difficult to control weeds.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with this product. Use according to the most restrictive label directions for each product in any tank mix.

**COMPATIBILITY:** BRANDT INSURE 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 1/3 full of water and begin agitation. Add recommended amount of BRANDT INSURE. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing 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. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

An application rate of 2 pints per 100 gallons is typically sufficient to lower the pH of the spray solution to 4.5 to 5.5; extremely alkaline and hard water may require additional amounts. BRANDT INSURE is buffered and will not lower the pH of the tank solution below 4.0.

Water Hardness	Application Rate per 100 gallons of spray water
Soft to Medium	1-2 pints
Medium to Hard	2-3 pints
Hard to Extremely Hard	2-4 pints

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.