

# Brandt® Super 7

Surfactant • Penetrant • Deposition Aid • Acidifier



## Principal Functioning Agents:

Polyethylene glycol monoundecyl ether,	
Lecithin and Propanoic acid	82.5%
Constituents Ineffective as Spray Adjuvant.	17.5%
Total	100.0%

Surfactant content 32.5%

CA Reg. No. 48813-50005-AA

## DIRECTIONS FOR USE

BRANDT SUPER 7 is a non-ionic, low foam surfactant that enhances the activity and effectiveness of pesticides. BRANDT SUPER 7 provides more uniform coverage by decreasing surface tension of spray solutions, thus aiding in penetration. It may be used as an acidifying agent to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. BRANDT SUPER 7 may be used on agricultural, forestry, turf and ornamental, industrial, structural and non-cropland sites. Not for aquatic use.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with BRANDT SUPER 7. Use according to the most restrictive label directions for each product in any tank mix.

**COMPATIBILITY:** BRANDT SUPER 7 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 ½ full of water and begin agitation. Add the recommended amount of BRANDT SUPER 7. 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.

### Acidifier / Buffering Agent:

*Highly alkaline water (pH 8 or higher):* Use 8-16 ounces per 100 gallons of spray mixture.

*Mildly alkaline/acid water (pH 6.5 to 8):* Use 4-8 ounces per 100 gallons of spray mixture.

NOTE: BRANDT SUPER 7 is an acidifier and may be physically or chemically incompatible with alkaline spray mixtures.

### General Use:

*Defoliants, Desiccants, Herbicides:* Use 1-4 pints per 100 gallons of spray mixture when used as a surfactant/penetrant. Use 12 oz.-2 pints per acre when used in place of crop oils.

*Acaricides, Fungicides, Insecticides, Plant Growth Regulators:* Use ½-2 pints per 100 gallons of spray mixture.

*Turf, Ornamental and Industrial Spraying:* Use 1-3 fl. oz. per 5 gallons (1-4 pints per 100 gallons) of spray mixture. For hand-held and backpack sprayers use 1 fl.oz. per gallon of water. Plant sensitivities to this product have been found acceptable; however, not all species have been tested. Before treating a large area, test on a small area and observe prior to full scale application.

## KEEP OUT OF REACH OF CHILDREN



## WARNING

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. May cause respiratory irritation. 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. Avoid breathing 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. Avoid release to the environment.

#### 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. If eye irritation persists, get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention.

**IF SWALLOWED:** Rinse mouth. Call a poison control center or doctor if you feel unwell.

**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 in original container away from children, animals, foods, feeds, seeds and incompatible materials. Store locked up in a well-ventilated place. 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](http://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.

NET CONTENTS: \_\_\_\_ GALLONS / \_\_\_\_ LITERS

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