

# Brandt Torpedo<sup>®</sup>

Modified Vegetable Oil • Penetrant • Deposition Aid • Surfactant



## Principal Functioning Agents:

Methyl Soyate, Lecithin and Polyethylene glycol undecyl ether	99%
Constituents ineffective as spray adjuvant	1%
Total	100%

Surfactant content ..... 22.6%

CA Reg No. 48813-50012-AA

## DIRECTIONS FOR USE

BRANDT TORPEDO is a non-ionic, low foam adjuvant that may be used to enhance the activity and effectiveness of herbicides, defoliants, desiccants, plant growth regulators, insecticides, fungicides and acaricides. This product provides more uniform coverage by decreasing surface tension of spray solutions, thus aiding in penetration. It will improve deposition and retard, but not eliminate, drift by producing a more uniform spray pattern. This product may be used on agricultural, forestry, turf and ornamental, industrial and non-cropland sites. Not for aquatic use.

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

**COMPATIBILITY:** BRANDT TORPEDO 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 recommended amount of BRANDT TORPEDO. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersible granules, (2) Wetttable 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.

**DRIFT REDUCTION:** Apply 1 to 2 quarts per 100 gallons of spray mixture.

**DORMANCY BREAKING:** Apply a volume/volume solution of 0.5 to 2.0% with the recommended rate of dormancy-breaking product. To reduce the risk of phytotoxicity, use lower rates under the following conditions: young trees, low-chill varieties, high rates of rest-breaking agents, and highly active rest-breaking agents.

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

**Acaricides, Fungicides, Insecticides, Plant Growth Regulators:** Use 1/2-2 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 skin irritation and serious eye 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. 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. If eye irritation persists, get medical attention.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. 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:** Dispose of waste and residues in accordance with local authority requirements.

**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.

Manufactured under a license of Platte Chemical Company; covered under US Patent 6797673.

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

**BRANDT**<sup>®</sup>

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