# Brandt M.S.O.

# **Activator** • Penetrant

Principal Functioning Agents:
Modified seed oil, Alkyl phenol
ethoxylate and Free fatty acids ...100%

CA Reg. No. 48813-50004

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### **FIRST AID**

**IF SWALLOWED**: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED**: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing spray mist. Wear long sleeved shirt, long pants, and shoes plus socks when mixing or handling concentrate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARDS**

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

## **DIRECTIONS FOR USE**

BRANDT M.S.O. is a multicomponent spray adjuvant developed as a replacement for non-ionic surfactants and crop oil (petroleum oils) to maximize the performance of crop protection chemicals. This product assists penetration of the spray mix through the plant cuticle, therefore caution at the higher application rates should be exercised. If applying to a sensitive crop, treat a small area first and observe for any adverse effect on the crop.

BRANDT M.S.O. may be used on agricultural, aquatic, forestry, turf and ornamental, industrial and non-cropland sites. NOT FOR AQUATIC USE IN WASHINGTON.

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

**COMPATIBILITY:** BRANDT M.S.O. 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 pesticides 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. Add BRANDT M.S.O. last and 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, except when used as a diluent for basal bark applications of herbicides.

AlR or GROUND: **Defoliants**, **Desiccants**, **Herbicides**: Use ½-2 pints per acre. Exercise caution with selective herbicides where selectivity depends upon wetting the weeds but not the crop. **Fungicides**, **Insecticides**, **Miticides**: Use ½-1 pint per 100 gallons of spray mixture.

For improved efficacy with all tank mixes, use at least ½-1 pint per acre when finished spray volume is less than 20 gallons per acre.

For backpack or hand held sprayers, use ½ fl.oz. per gallon of finished spray solution.

#### 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 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**: 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.

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



Manufactured by: Brandt Consolidated, Inc. 2935 South Koke Mill Road Springfield, Illinois 62711 USA www.brandt.co 800 300 6559 2013-05