Brandt® M.S.O.

Activator • Penetrant

CPDA Certified

Principal Functioning Agents:

Modified vegetable (seed) oil, Alkyl phenol ethoxylate and Polysiloxane polyether copolymer	98.1%
Constituents ineffective as spray adjuvants	1.9%
Total	100.0%

Surfactant content 15%

CA Reg No. 48813-50004-AA

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, 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 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.

AIR 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.

NET CONTENTS: ____ GALLONS / ____ LITERS

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. Harmful if inhaled. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. 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, or using tobacco. 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 advice.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical advice.

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

IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a poison control center of doctor if you feel unwell.

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. 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®

Manufactured for:
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