

GENERAL INFORMATION

MOR-ACT is designed to combine the penetrating activity of a phytobland oil with the wetting and dispersing characteristics of a surfactant. Mor-Act increases the efficiency of herbicides, fungicides and plant growth regulators.

Read label of pesticide carefully and observe any restrictions on combining that product with a surfactant, adjuvant or wetting agent.

Keep container tightly closed and DO NOT allow water to be introduced to contents of this container.

PREPARATION OF SPRAY MATERIAL

Fill spray tank one-half full of water. Add the required amount of pesticide while agitating. Add remainder of the water. Add the recommended amount of Mor-Act last and continue agitation until completion of spraying.

GENERAL RECOMMENDATIONS FOR USE

Defoliant Desiccants: Use 1 to 4 pints of Mor-Act per acre in combination with the recommended defoliant or desiccant.

Fungicides: Use 1/2 to 2 pints of Mor-Act per 100 gallons of spray solution in combination with the recommended fungicide.

Herbicides: Use 1 to 4 pints of Mor-Act per acre in combination with the recommended herbicide. Exercise caution with selective herbicides.

Always read and follow the entire herbicide label for proper timing, rates, specific directions and any special use precautions or regional use recommendations.

SPECIFIC RECOMMENDATIONS FOR USE

Corn (Sweet or Field): Use 1 to 2 quarts of Mor-Act per acre with the recommended label rates of Atrazine to control annual broadleaf weeds and grasses. Use 15 to 50 gallons of water by ground and 10 to 15 gallons of water by air.

Industrial (non-crop) Applications: Use Mor-Act with herbicides, growth regulators, defoliant and desiccants for industrial areas, highways, railroads, utility right-of-way, non-cropland, pastures and turf areas.

High Volume Ground Spray (100 to 300 gallons per acre): Use 1 quart Mor-Act per 100 gallons of finished spray. In late season, use 2 quarts per 100 gallons.

Low Volume Spray: Aerial and ground (5 to 50 gallons per acre). Use 1 to 2 pints per acre in sufficient water to provide good plant coverage. To increase effectiveness of mid to late season brush control sprays, add 1 to 2 quarts Mor-Act per acre in place of diesel oil or kerosene.

INSECTICIDES: Use 1 to 3 pints per acre in combination with the recommended label rates of pyrethroids.

Reforestation and Christmas Tree Plantations: For the control of susceptible broadleaf weeds and grasses: Use 1 quart of Mor-Act per acre with labeled recommendations of atrazine products. Or use 1 quart of Mor-Act with the labeled combinations of atrazine plus dalapon.

DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME.

SITE PREP AND REFORESTATION AREAS: Use 1 to 4 quarts of Mor-Act per acre in combination with the recommended herbicide and carrier. Exercise caution with selective herbicides.

All applicable directions, restrictions and precautions on the container label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application.

INDUSTRIAL (non-crop): Dormant application of blackberries, wild rose, vine maple and certain other hardwood species, use 3 gallons of Mor-Act per 100 gallons of water with labeled application rates of Garlon® 4 Herbicide during the dormant season.

All applicable directions, restrictions and precautions on the container label are to be followed.



MOR-ACT®

Crop Oil Concentrate

PRINCIPLE FUNCTIONING AGENTS:

Non-phytotoxic paraffin base petroleum oil,	
Free Fatty Acid and Alkyl phenol ethoxylate	99%
Constituents Ineffective as Spray Adjuvants	1%
TOTAL	100%

Contains petroleum distillates.

WA Reg. No. AW 2935-03007

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Wear chemical resistant gloves.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If swallowed:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
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.

NOT FOR AQUATIC USE

Net Contents: 1 Gallon

STORAGE AND DISPOSAL

- 1. PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
- 2. STORAGE:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.
- 3. PESTICIDE DISPOSAL:** Improper disposal of excess product or mixtures or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- 4. CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category section chart.

Applicators and other handlers must wear: A) Long-sleeved shirt and long pants; B) Chemical-resistant gloves such as Barrier laminate, Nitrile rubber, Neoprene rubber or Viton; C) Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Read Entire Label. Use strictly in accordance with label cautions, warnings and directions; and in conformity with Federal and State regulations. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

WARRANTY STATEMENT: WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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**IN CASE OF EMERGENCY,
CALL CHEMTREC: (800) 424-9300**

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