



MSMA,  
Sodium Cacodylate and  
Cacodylic Acid Liquid Plus Surfactant  
For General Postemergence Weed Control

# MONCIDE

## Herbicide

**ACTIVE INGREDIENTS:**

Monosodium Acid	
Methanearsonate	26.00%
Sodium Cacodylate	10.50%
Dimethylarsenic Acid (Cacodylic Acid)	1.80%
<b>INERT INGREDIENTS:</b>	<b>61.70%</b>
<b>TOTAL</b>	<b>100.00%</b>

\*Total Arsenic (as elemental) all in water soluble form 17.90%  
Product contains 3.00 lbs. MSMA and 1.25 lbs. Cacodylic Acid Equivalent per gallon.

**ACCEPTED**  
**JUN 30 1988**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 17545-5

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION:**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Wear protective clothing when handling or applying this product including long pants, long-sleeve shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagman used. Pilots and ground spraying applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Causes eye irritation. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children and domestic animals off treated areas until washed into the soil. Do not graze treated areas. Avoid contamination of feed or food products.

#### STATEMENT OF PRACTICAL TREATMENT

If **swallowed**, call a physician immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If **on skin**, wash with plenty of soap and water. Get medical attention if irritation persists. If **Inhaled**, remove victim to fresh air. Apply artificial respiration, preferably by mouth to mouth, if indicated. If **in eyes**, flush with plenty of water. Get medical attention if irritation persists.

#### ENVIRONMENTAL HAZARDS

Do not contaminate waters used by wildlife, aquatic life, domestic animals or waters used for irrigation. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PRODUCT INFORMATION:** MONCIDE is a non-selective herbicide used post-emergence for general weed control. It is effective on both grasses and broadleaf weeds. For best results, apply MONCIDE to weeds when actively growing and during air temperatures in excess of 70° F. MONCIDE may be used with any spray equipment which provides the desired coverage just short of run-off in accordance with directions below.

MONCIDE contains a suitable wetting agent for normal use. However, for hard to kill and larger weeds in certain arid regions, addition of a crop oil concentrate (which is cleared for application to growing crops) or an additional appropriate surfactant (which is cleared for application to growing crops) will enhance weed control.

**BEFORE USING ANY HERBICIDE, STOP AND READ THE LABEL.**

**Net Contents:**  
**FIVE GALLONS**

### DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**CHEMIGATION:** DO NOT apply this product through any type of irrigation system.

**GENERAL WEED CONTROL:** MONCIDE may be used along drainage ditchbanks, rights-of-way, fence rows, implement storage yards, roadsides and similar non-crop areas.

MONCIDE is useful for the control of such grasses and broadleaf weeds as barnyardgrass, goosegrass, crabgrass, green foxtail and yellow foxtail, Johnsongrass, Dallisgrass, nutsedge, sandbur, chickweed, purslane, puncturevine, cocklebur, and common ragweed. MONCIDE will top-kill perennials.

Apply MONCIDE at the rate of 1-2 gallons per acre in water sufficient for good foliar coverage. Normally, 40-100 gallons of water are required per acre. Should regrowth occur repeat applications as necessary.

Avoid spray contact with foliage of fruit and food crops. Avoid spray contact with desirable ornamentals. Clean equipment after use by flushing with water. DO NOT apply this product through any type of irrigation system.

### STORAGE AND DISPOSAL

**PROHIBITION:** Do not store near feed or food products.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY — CONDITION OF SALE:** DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is, however, impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use or application are all beyond the control of Monterey Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result. ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use as modified by the above. Monterey Chemical Company makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall Monterey Chemical Company or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by the Buyer.

This product is manufactured by:



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