

VERTAC

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BROADSIDE

MSMA, SODIUM CACODYLATE AND CACODYLIC ACID LIQUID PLUS  
SURFACTANT FOR GENERAL POSTEMERGENT WEED CONTROL

ACTIVE INGREDIENTS:	Monosodium Acid Methanearsonate	26.02%
	Sodium Cacodylate	10.47%
	Dimethylarsinic Acid (Cacodylic Acid)	1.80%
INERT INGREDIENTS:		61.71%
	TOTAL	100.00%

Total Arsenic (as elemental) all in water soluble form. 17.92%  
Product contains 3.00 lbs. MSMA and 1.25 lbs. cacodylic acid equivalent per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.

If On Skin: Wash contaminated areas thoroughly with soap and water. Do not reuse contaminated clothing until washed. Get medical attention if irritation develops.

If In Eyes: Flush with copious amounts of clean water for 10-15 minutes. Get medical attention.

See side panel for additional precautionary statements.

EPA REGISTRATION NO. 39511-109

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EPA ESTABLISHMENT NO. 39511-MS-1  
EPA ESTABLISHMENT NO. 39511-AR-2  
(Superscript used corresponds to letter in lot number)

NET CONTENTS 2.5 GALLONS/9.46 LITERS

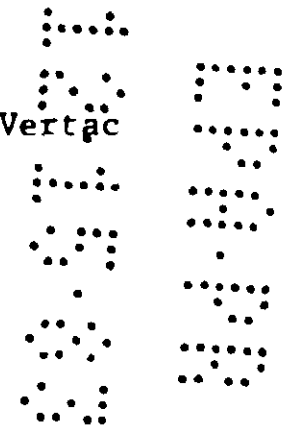
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VERTAC CHEMICAL CORPORATION  
5100 POPLAR AVENUE, SUITE 2414  
MEMPHIS, TENNESSEE 38137, USA

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE  
CALL TOLL FREE: 1-800-429-9300

AGRICULTURAL CHEMICAL

DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS, OR CLOTHING.



(SIDE PANEL)

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PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS ✓

AND

DOMESTIC ANIMALS

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation occurs. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. ✓

ENVIRONMENTAL HAZARDS

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

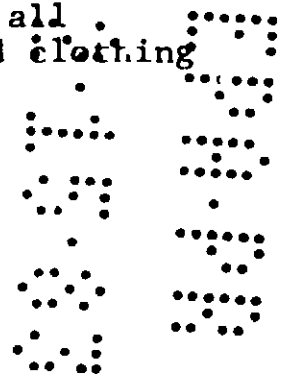
DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. ✓

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 flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. ✓

Do not enter treated areas without protective clothing until sprays have dried. ✓

In case of accidental exposure, immediately go to an area where contaminated clothing can be removed, including shoes. Wash all exposed areas with soap and water. Do not reuse contaminated clothing until washed. ✓



STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides or fungicides. Do not store near heat or open flame. Freezing point of this product is approximately -5°F. If stored below the freezing point, warm to 50°F and agitate thoroughly before using. Containers should not be stacked more than six high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spills with a suitable clay absorbant and dispose of as indicated under "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

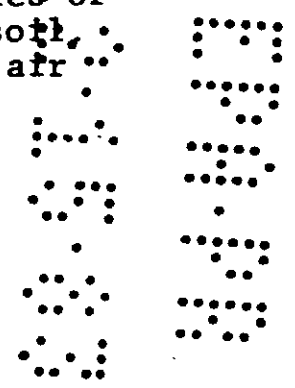
To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of the new container.

PESTICIDE 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 representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinsate to spray tank. Offer rinsed container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration if permitted by state and local authorities. If burned, stay out of smoke.

GENERAL INFORMATION: BROADSIDE Herbicide is a special formulation of herbicides in combination with a surface-active (wetting) agent, for general post-emergent weed control. It is unnecessary to add any other surfactant to the spray solution. This product is effective on both broadleaf weeds and grasses. The phytotoxic properties of these materials are quickly inactivated on contact with the soil. Best results are obtained on young actively growing weeds at air temperatures above 70°F.



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## STORAGE AND DISPOSAL (Cont.)

BROADSIDE Herbicide applied properly will kill or control noxious weeds susceptible to MSMA and Cacodylic Acid such as:

Bindweed (Morningglory)	Morningglory
Common Plantain	Nutsedge
Common Ragweed	Pigweed
Crabgrass (smooth and large)	Prostrate Spurge
Dallisgrass	Puncturevine
Foxtail (green and yellow)	Sandbur
Johnsongrass	Wild Mustard
Lambsquarter	Wild Oats

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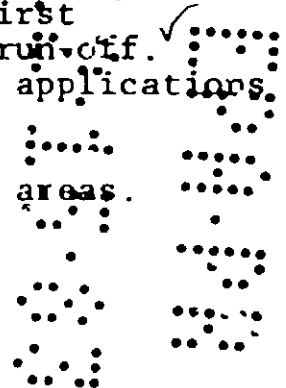
MIXING INSTRUCTIONS: VERSAR BROADSIDE Herbicide, although completely water soluble, must be thoroughly mixed. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water, agitate, then apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period. Although BROADSIDE is only moderately corrosive, do not use in galvanized or aluminum equipment. ✓

NON-CROP USE: VERSAR BROADSIDE Herbicide is useful for control of emerged weeds and grasses such as those listed under GENERAL INFORMATION and many similar weeds on drainage ditchbanks, fence rows, right-of-ways, storage yards, along highways, utility lines, pipe lines, around power plants and buildings, and similar non-crop areas. Applications should be made when weeds are small and conditions are favorable for good weed growth. ✓

Mix VERSAR BROADSIDE at a rate of 1 to 2 gallons per acre in sufficient water to get full coverage. Ground application normally requires 40 to 100 gallons of spray solution per acre. Use spray equipment that gives good low volume coverage. If regrowth occurs, reapply as required. ✓

BINDWEED (MORNINGGLORY) CONTROL: Use 1 1/2 to 2 gallons of BROADSIDE Herbicide in 50 to 100 gallons of water per acre. Make first application at first bloom wetting foliage just short of run-off. Repeat application as needed for top-kill, but limit to 3 applications per year. ✓

Do not feed treated foliage to livestock or graze treated areas.



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DIRECTIONS FOR USE IN COTTON (Cont.)

Notice: Seller warrants the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller. The buyer assumes the risk of any such use.

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