

**SPECIMEN LABEL**

NOT REVIEWED  
In Accordance with PR Notice 82-2.  
Based on Draft Labeling Dated 1/2/84



# Broadside®

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

<b>ACTIVE INGREDIENTS:</b>	
Monosodium Acid Methanearsonate	26.0%
Sodium Cacodylate	10.5%
Dimethylarsinic Acid (Cacodylic Acid)	1.8%
<b>INERT INGREDIENTS:</b>	<u>61.7%</u>
<b>TOTAL</b>	<b>100.0%</b>
Total Arsenic (as elemental) all in water soluble form	17.9%
Product contains 3.00 lbs. MSMA and 1.25 lbs. cacodylic acid equivalent per gallon.	

EPA REGISTRATION NO. 39511-109  
EPA ESTABLISHMENT NO.: (see back panel).

**PRECAUCION AL USUARIO: SI USTED NO LEE INGLES, NO USE ESTE PRODUCTO HASTA QUE LA ETIQUETA LE HAYA SIDO EXPLICADA AMPLIAMENTE.**

**KEEP OUT OF REACH OF CHILDREN**

## **CAUTION - CAUCION**

**STATEMENT OF PRACTICAL TREATMENT**

**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.

**FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE CALL TOLL FREE 1-800-424-9300**

## **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.

**AGRICULTURAL CHEMICAL**  
DO NOT SHIP OR STORE WITH FOODS, FEEDS, DRUGS, OR CLOTHING.

## 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.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Workers should not enter treated fields without protective clothing until sprays have dried. Protective clothing must include hat, long-sleeve shirt, long-legged pants, impermeable boots, and gloves.

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

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

Caution! Area treated with MSMA and Cacodylic Acid on (Date of Application). Do not enter without appropriate protective clothing until spray dries.

In the event of accidental exposure, immediately go to an area where all contaminated clothing, including shoes, can be removed. Thoroughly wash all exposed areas, including hair, 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 (6) 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 spill 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. 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.

## 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.

BROADSIDE Herbicide applied properly will kill or control noxious weeds susceptible to MSMA and Cacodylic Acid such as: bindweed (morning-glory), common plantain, common ragweed, crabgrass (smooth and large), dallisgrass, foxtail (green and yellow), johnsongrass, lambsquarters, morning-glory, nutsedge, pigweed, prostrate spurge, puncturevine, sandbur, wild mustard, wild oats.

**MIXING INSTRUCTIONS:** 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:** 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 BROADSIDE at a rate of 1 to 2 gallons per acre in sufficient water to give 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 1½ to 2 gallons of BROADSIDE Herbicide in 50 to 100 gallons of water per acre. Make first application at first bloom wetting foliage to 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.

## CONDITIONS OF SALE AND WARRANTY

VERTAC AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of Vertac or the Seller. Vertac warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purpose referred to in the Directions for Use when used as directed under normal conditions. VERTAC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Vertac or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized Vertac representative.

EPA Establishment No. Indicated by letter in Lot No.: (A) 39511-AR-2  
(B) 39511-MS-1  
(C) 34704-MS-2



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