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55947-39

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HMARKSMA.94A

May 1994

**Container label  
Restricted Use Pesticide**

(Ground and Surface Water Concerns)

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

THIS PRODUCT IS A RESTRICTED USE HERBICIDE DUE TO GROUND AND SURFACE WATER CONCERNS. USERS MUST READ AND FOLLOW ALL PRECAUTIONARY STATEMENTS AND INSTRUCTIONS FOR USE IN ORDER TO MINIMIZE POTENTIAL FOR ATRAZINE TO REACH GROUND AND SURFACE WATER.

**MARKSMAN® HERBICIDE**

FOR WEED CONTROL IN CORN, GRAIN SORGHUM, AND FALLOW SYSTEMS

**Active Ingredients:**

Potassium salt of dicamba (3,6-dichloro-o-anisic acid)\* . . . . . 13.42%

Atrazine\*\* . . . . . 22.23%

Inert Ingredients: . . . . . 64.35%

TOTAL . . . . . 100.00%

\*This product contains 11.45% 3,6-dichloro-o-anisic acid (dicamba) which equals 1.1 pounds per gallon (132 g/L), or 0.14 pounds per pint.

\*\*This product contains 22.23% 2-chloro-4-ethylamino-6- isopropyl/amino-s-triazine (atrazine) which equals 2.1 pounds per gallon (252 g/L), or 0.26 pounds per pint.

**SHAKE BEFORE USING  
KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements

EPA Reg. No. 55947-39

Net Contents: \_\_\_\_\_

EPA Est. No.

Sandoz Agro, Inc.

Des Plaines, IL 60018

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered, for the pesticide, registered under EPA Reg. No. 55947-39

ACCEPTED  
with conditions  
by EPA Action Center

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**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. In case of contact, wash skin with soap and water; for eyes, flush with water for 15 minutes and get medical attention.

**PERSONAL PROTECTIVE EQUIPMENT:**

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

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Chemical-resistant footwear plus socks

Mixers and Loaders must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Chemical-resistant footwear plus socks
- Protective eyewear

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.

Engineering controls statements:

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.

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**User Safety Recommendations:****Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams or ponds. This product is toxic to aquatic invertebrates. 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. Run-off and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as directed on label.

Ground water contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.

This product may not be mixed, loaded, or used within 50 feet of all wells including abandoned wells, drainage wells, and sinkholes. This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 ft. around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set-back from runoff points must be planted to crop or seeded with grass or other suitable crop.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the

agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Chemical-resistant footwear plus socks

Do not apply this product through any type of irrigation system. Refer to the DIRECTIONS FOR USE booklet attached to this container for proper use directions and additional precautionary statements.

### PESTICIDE STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained and absorbed with clay granules, sawdust, or equivalent material for disposal.

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under Subtitle C of the Resource Conservation and Recovery Act.

#### **CONTAINER DISPOSAL**

For Plastic Containers: Triple rinse (or equivalent) and add rinsate to spray tank. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY**

**NOTICE:** Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. It is impossible to eliminate all risks inherently associated with the 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 Sandoz or seller. All such risks shall be assumed by buyer or user. Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. Sandoz makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product. Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

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**Directions for Use**  
**(front cover of removable booklet)**  
**RESTRICTED USE PESTICIDE**  
**(GROUND AND SURFACE WATER CONCERNS)**

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**MARKSMAN HERBICIDE**

**Directions for Use:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**E.P.A. Reg. No. 55947-39**

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

Marksman is a Registered Trademark of Sandoz Ltd.

(Directions for Use Booklet Contents)

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Sandoz Agro, Inc.

Des Plaines, IL 60018

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**DIRECTIONS FOR USE**

**GENERAL INFORMATION**

- Ground and Surface Water Advisory
- Mixing and Application
- Sensitive Crop Precautions
- Tank Mixing
- Band Treatments
- Compatibility Test
- Procedure for Cleaning Spray Equipment

**GENERAL WEED LIST  
ROTATIONAL CROPS**

**FIELD, SEED, POPCORN AND SILAGE CORN:**

- Weeds Controlled
- Rates and Timings
  - Preplant/Preemergence in No Tillage Corn
  - Preemergence in Conventional or Reduced Tillage Corn
  - Early Postemergence, All Tillage Systems
- Overlay or Sequential Treatments
- Tank Mix Treatments

**GRAIN SORGHUM**

- Weeds Controlled
- Rates and Timings
- Overlay or Sequential Treatments
- Tank Mix Treatments

**POSTHARVEST ON FALLOW GROUND**

- Weeds Controlled
- Rotational Crop Precautions
  - Wheat/Fallow/Wheat
    - Rates and Timings
  - Wheat/Corn or Sorghum/Fallow (Eco-Fallow)
    - Rates and Timings
- Tank Mix Treatments

**PRECAUTIONARY STATEMENTS**



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**Hazards to Humans and Domestic Animals  
Environmental Hazards**

**STORAGE AND DISPOSAL**  
Limitation of Warranty and Limitation of Liability  
Registered Trademarks