

# **PRAMITOL® 5PS**

**PELLETED HERBICIDE**

**For total vegetation control of weeds in noncrop areas**

**ACTIVE INGREDIENTS:**

Prometon: 2,4-bis(isopropylamino-6-methoxy-s-triazine.....	5.00%
Simazine: 2-chloro-4,6-bis(ethylamino)-s-triazine.....	0.76%
Sodium chlorate (NaClO <sub>3</sub> ).....	39.80%
Sodium metaborate* (Na <sub>2</sub> B <sub>2</sub> O <sub>4</sub> ·5H <sub>2</sub> O)....	40.00%
Inert Ingredients.....	14.44%
TOTAL:.....	100.00%

\* equivalent to 4.87% boron expressed as elemental boron.

EPA Reg. No. 100-479

EPA Est. No. 10659-MS-1S

EPA Est. No. 34704-MS-1P

(Superscript used is first letter of lot number on bag)

## **KEEP OUT OF REACH OF CHILDREN WARNING**

**See additional precautionary statements on back on bag.**

### **Bare ground weed control around...**

Buildings	Airports
Storage areas	Military installations
Fences	Highway medians
Pumps	Pipelines
Machinery	Railroads
Fuel tanks	Lumberyards
Recreational areas	Industrial sites
Roadways	Rights-of-way
Guard rails	...other areas

## **DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY:**

**IMPORTANT:** Read the entire **Directions for Use** and the **Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

### **CONDITION OF SALE AND WARRANTY**

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, 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 Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis 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** subject to the inherent risks referred to above. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.

### **DIRECTIONS FOR USE**

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

### **GENERAL INFORMATION**

Pramitol 5PS is a nonselective herbicide that can be applied before or after plant growth begins. Since Pramitol 5PS enters plants through their roots, its effectiveness is dependent on rainfall to move the chemical into the root zone. Very dry soil conditions and lack rainfall may result in poor weed control.

**Important:** Use only in areas where complete control of all vegetation is desired, such as industrial sites, rights-of-way, lumberyards, petroleum tank farms, around farm buildings, along fence lines, and similar areas. When applied to the soil, this product is intended to inhibit all plant growth for a year or more.

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, we recommend the use of this product in combination with other registered herbicides which are not triazines. Consult with your State Agricultural Extension Service for specific recommendations.

To control annual broadleaf weeds and grasses: Apply 0.35 – 0.46 lb./100 sq. ft. (equivalent to 152 – 200 lbs./A of product).

To control most perennial broadleaf weeds and grasses: Apply 0.70 – 0.92 lb./100 sq. ft. (equivalent to 304 – 400 lbs./A of product).

The higher rates listed above should be used in areas having a long growing season or high rainfall. The higher rates will also provide longer residual control.

*Precautions: (1) Feeder roots of desirable plants often extend far beyond the drip line of the branches. Do not apply this product, or drain or flush application equipment in locations where the chemical may come into contact with the root zones of desirable trees, shrubs, or plants, or injury may occur. (2) Do not use on land to be cropped. (3) Do not use for weed control in greenhouses. (4) Wash out equipment after application. Dispose of rinsate as indicated under **Storage and Disposal** section of this label. Do not use equipment to apply other pesticides or fertilizers.*

## STORAGE AND DISPOSAL

### **Pesticide Disposal**

Store in a dry place. Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes may be acutely hazardous. Improper disposal of unused pesticide is a violation of federal law. If these wastes cannot be used 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 in proper disposal methods.

### **Container Disposal**

Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. Stay out of smoke of burning bags.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during

cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

#### **WARNING**

Causes substantial, but temporary, eye injury. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

### **Statement of Practical Treatment**

**If in eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**If swallowed:** Call a doctor or get medical attention. Do not induce vomiting. Drink a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

**If on skin:** Wash skin with plenty of soap and water. Get medical attention.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Treat for circulatory shock, respiratory depression, and convulsion if needed.

### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Simazine is a chemical which can travel (seep or leach) through soil and enter ground water which may be used as drinking water. Simazine has been found in ground water as a result of its use as a herbicide. Users of this product are advised not to apply simazine where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well drained soils, such as loamy sands. Users are advised to consult with their local

agricultural agencies to obtain information on the location of ground water and the type of soil in their area.

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