



**SPECIMEN LABEL**



# PROPACHLOR-ATRAZINE 20G

## HERBICIDE

*For Weed Control in Corn*

**ACTIVE INGREDIENTS:** 20.0%  
 Atrazine (2-chloro-4-ethylamino-6-isopropylamino-s-triazine) 6.32%  
 Related compounds .34%  
 2-Chloro-N-isopropylacetanilide 13.34%  
**INERT INGREDIENTS:** 80.0%  
 E.P.A. Registration No. 464-484-AA

### WARNING

**KEEP OUT OF REACH OF CHILDREN  
 IRRITATING TO SKIN, EYES, NOSE AND THROAT  
 MAY BE HARMFUL IF SWALLOWED  
 MAY CAUSE ALLERGIC SKIN REACTION**

Do not get in eyes, on skin or on clothing. Avoid breathing dust. While handling, wear rubber gloves. In case of contact, flush skin or eyes with plenty of water; for eyes, get medical attention. Launder clothing before reuse. Avoid contamination of seed, feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, ponds and streams. Do not apply where runoff is likely to occur. Do not reuse container. Destroy when empty. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**IMPORTANT:** Read the entire DIRECTIONS FOR USE and the CONDITIONS OF SALE AND WARRANTY before using this product.

### GENERAL INFORMATION

Propachlor-Atrazine 20G will control most annual broadleaf and grass weeds in field corn, shage corn and sweet corn. It should be applied prior to weed and crop emergence.

Since Propachlor-Atrazine 20G acts mainly through root absorption, its effectiveness depends on rainfall or irrigation to move it into the root zone. Best results are obtained when moisture occurs within 10 days after application. Should moisture not occur within this period, or should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control.

Propachlor-Atrazine 20G is noncorrosive to equipment and metal surfaces, nonflammable and has low electrical conductivity.

Care should be taken to avoid using Propachlor-Atrazine 20G where adjacent desirable trees, shrubs, or plants might be injured.

Store Propachlor-Atrazine 20G in a dry place.

### APPLICATION INSTRUCTIONS

**Broadcast or Overall Treatment** - Use broadcast applicators or fertilizer spreaders that can apply small amounts of granules evenly.

**Band Treatment** - Use applicators designed for this purpose. Calculate the amount of granules per acre needed for band treatment as follows:

Band Width in inches	Recommended x Broadcast Rate	Pounds of Propachlor- Atrazine 20G needed per acre for band treat- ment
Inches Between Crop Rows		

### DIRECTIONS FOR USE

Propachlor-Atrazine 20G controls most annual broadleaf and grass weeds such as:

Giant Foxtail	Fall panicum	Mustard
Green Foxtail	Annual morningglory	Pigweed
Yellow Foxtail	Cocklebur	Ragweed
Barnyardgrass	Sandbur	Smartweed
Watergrass	Jimsonweed	Sunflower
Crabgrass	Lambsquarters	Velvetleaf

Propachlor-Atrazine 20G will not control perennial weeds such as:

Johnsongrass	Canada thistle
Field Bindweed	Bull Nettle

Apply Propachlor-Atrazine 20G at planting behind the press wheel or immediately after planting prior to emergence of either crop or weeds. See table below for recommended rates.

Soil	Rate Per Acre of Propachlor-Atrazine 20G		
	Broadcast	14-Inch Band	10-Inch Band
Light to medium loam, sandy and sandy loam	1.5 lb	1.0 lb	1.5 lb
Medium to heavy loam, silt loam and silty clay loam	2.0 lb	1.5 lb	2.0 lb
Heavy loam, silty clay loam, silty clay and clay	2.5 lb	2.0 lb	2.5 lb

For broadcast application, use a spreader. For other band or row applications, adjust the rate proportionately to the area actually treated.

Where a range of rates is given, the lower rate should be used on soils low in organic matter and the higher rate should be used on soils high in organic matter.

Propachlor-Atrazine 20G should not be used on high organic soils such as peat and muck.

### SUGGESTIONS FOR CROP ROTATIONS

- Corn may be replanted at any time following application of Propachlor-Atrazine 20G.
- Sorghum may be seeded in all areas the spring following application of the granules.
- Soybeans may be seeded in Louisiana, Arkansas, Missouri, Iowa and Southeastern Minnesota and areas east of these states the spring following applications made not later than June 1 of the previous year.

### PRECAUTIONS

- Do not plant sugar beets, tobacco, vegetables (including dry beans), spring-seeded small grains or small-seeded legumes and grasses the year following Propachlor-Atrazine 20G application or injury may occur.
- Following harvest of a treated crop, plow (moldboard or disk-plow) and thoroughly till the soil in the fall or spring to minimize possible injury to rotational spring-seeded crops.
- Injury to rotational crops following application may occur on eroded hillsides, alkali out-croppings, gravelly areas and on soils in general with pH near or exceeding 7.5.
- Do not graze treated area or feed treated forage to livestock for 21 days following application.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

## THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND MICHIGAN 48640 USA ZURICH SWITZERLAND HONG KONG BCC  
 CORAL GABLES FLORIDA 33134 USA SARNIA ONTARIO CANADA  
 \* Trademark of THE DOW CHEMICAL COMPANY

ACCEPTED  
464-484



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Care should be taken to avoid using Propachlor-Atrazine 20G where adjacent desirable trees, shrubs or plants might be injured. Store Propachlor-Atrazine 20G in a dry place.

## APPLICATION INSTRUCTIONS

**Broadcast (Overall Treatment):** Use broadcast applicators or fertilizer spreaders that can apply small amounts of granules evenly.  
**Band Treatment:** Use applicators designed for this purpose. Calculate the amount of granules per acre needed for band treatment as follows:

Band Width in Inches	Recommended Broadcast Rate	Pounds of Propachlor- Atrazine 20G needed per acre for band treat- ment
Inches Between Crop Rows		

## DIRECTIONS FOR USE

Propachlor-Atrazine 20G controls most annual broadleaf and grass weeds such as:

- Giant Foxtail
- Green Foxtail
- Yellow Foxtail
- Barnyardgrass
- Watergrass
- Crabgrass
- Fall panicum
- Annual morningglory
- Cockspur
- Sandbur
- Jimsonweed
- Lambsquarters
- Mustard
- Pigweed
- Ragweed
- Smartweed
- Sunflower
- Velvetleaf

Propachlor-Atrazine 20G will not control perennial weeds such as:  
 Johnsongrass, Canada thistle, Field Bindweed, Bull Nettle

Apply Propachlor-Atrazine 20G at planting behind the press wheel or immediately after planting prior to emergence of either crop or weeds. Use at a rate per acre for recommended rates.

Soil	Rate Per Acre of Propachlor-Atrazine 20G		
	Broadcast	14-Inch Band	10-Inch Band
Light to medium loam, sandy loam, silt loam	1.5 lb	4.5 lb	3.75 lb
Medium to heavy loam, silt loam, silt clay	1.5 lb	4.5 lb	3.75 lb
Heavy loam, silt loam, silt clay, clay	1.5 lb	4.5 lb	3.75 lb

Note: Broadcast rates will apply for other band or row widths. Adjust the rate proportionately for the area actually treated.

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86-1299 PRINTED IN U.S.A. IN JULY, 1973.

THIS IS THE INITIAL PRINTING OF THIS SPECIMEN LABEL.

BEST DOCUMENT AVAILABLE

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#### APPLICATION INSTRUCTIONS

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inches Between Crop Rows		per acre for band treat- ment

#### DIRECTIONS FOR USE

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- |                  |                       |              |
|------------------|-----------------------|--------------|
| • Giant Foxtail  | • Fall panicum        | • Mustard    |
| • Green Foxtail  | • Annual morningglory | • Pigweed    |
| • Yellow Foxtail | • Cocklebur           | • Ragweed    |
| • Barnyardgrass  | • Sandbur             | • Smartweed  |
| • Watergrass     | • Jimsonweed          | • Sunflower  |
| • Crabgrass      | • Lambsquarters       | • Velvetleaf |

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- |                |                |
|----------------|----------------|
| Johnsongrass   | Canada thistle |
| Field Bindweed | Bull Nettle    |

Apply Propachlor-Atrazine 20G at planting behind the press wheel or immediately after planting prior to emergence of either crop or weeds. See table below for recommended rates.

**Rate Per Acre of Propachlor-Atrazine 20G**

Soil	Broadcast	14-inch Band	10-inch Band
Light soils - Sands, loamy sands, and sandy loams	1.0	0.5	0.5
Medium to heavy soils including the dark prairie soils in the Corn Belt	1.5	0.75	0.75

Based on 4 inches of soil depth for broadcast application with 10-inch spacing between rows. For broadcast application, the area is fully treated.

Where a range of rates is given, the lower rate should be used on soils low in organic matter and the higher rate should be used on soils high in organic matter.

Propachlor-Atrazine 20G should not be used on high organic soils such as peat and muck.

#### SUGGESTIONS FOR CROP ROTATIONS

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773

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