

# Milogard® 80W

## Herbicide

# SAMPLE LABEL

For weed control  
in sorghum (milo and  
sweet sorghum)

Active Ingredient:	
2-chloro-4,6-bis (isopropylamino)- s-triazine	80%
Inert Ingredients:	20%
Total:	100%

Milogard 80W is a  
wettable powder

**Caution:**  
Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes, contact with skin, inhalation of dust and contamination of food and feed.

Do not contaminate domestic or irrigation water supplies or lakes, streams, or ponds.

Do not reuse container. Destroy when empty.

EPA Reg. No. 100-455 AA

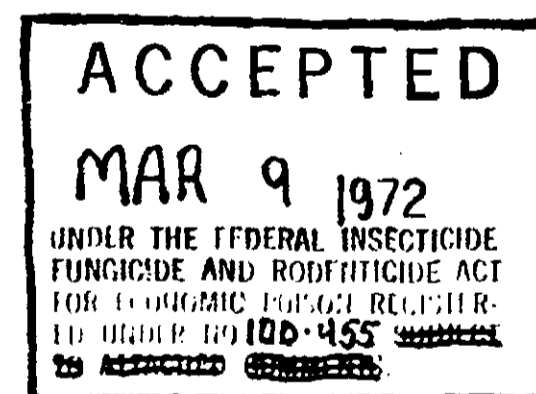
### DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

**IMPORTANT:** Read the entire Directions For Use and the Conditions Of Sale And Warranty before using this product.

#### Conditions 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 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 Geigy or the Seller. All such risks shall be assumed by the Buyer.

Geigy 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. Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Geigy or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Geigy 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 Geigy.



# Geigy

# Milogard® 80W

## General Information

Milogard 80W is a selective herbicide that can be applied before planting or after planting before sorghum or weeds emerge for the control of most annual broadleaf weeds and grasses, such as annual morningglory, carpetweed, lambsquarters, pigweed, ragweed, foxtail, smartweed, and velvetleaf.

Since Milogard enters the weeds mainly through their roots, incorporation, rainfall, or irrigation is needed to move it into the weed root zone. Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control.

Milogard 80W is a wettable powder formulation to be mixed with water and applied as a spray.

Make a slurry by adding Milogard to a small quantity of water. Pour this slurry into the spray tank during or after filling with the required amount of water. Sufficient hydraulic jet or mechanical agitation should be provided during mixing and application to keep the material in suspension.

For preplant and pre-emergence applications, fluid fertilizer may replace all or part of the water as a carrier for Milogard 80W. Do not apply after sorghum has emerged as there is danger of fluid fertilizers causing crop injury.

For uniform distribution of broadcast, ground applications, TeeJet

8003 or 8004 fan type or similar nozzles with openings of equal or greater size should be used. For band applications, use TeeJet 8003-E or 8004-E or similar type nozzles. Screens in nozzles as well as those in suction and in-line strainers should be no finer than 50-mesh size. A suitable pump with capacity to deliver 10-12 g.p.m. should be used and operating pressure should be 35-40 p.s.i. For ground applications using this type of equipment, a minimum of 20 gallons of water per acre is recommended. For band treatments, a proportional volume should be used.

Wash sprayer thoroughly with clean water immediately after use.

Store Milogard 80W in a dry place.

## Directions for Use

### Preplant Applications

For use in Kansas, Nebraska, Eastern Colorado, and South Dakota:

Apply Milogard 80W in the Spring after plowing. To sorghum planted on a flat soil surface, application can be made during or after final seedbed preparation. To sorghum planted on beds, application should only be made after bed formation. Best weed control re-

sults are obtained when Milogard 80W is applied within 2 weeks prior to planting. Shallow incorporation, not more than 2 inches deep, following application will generally result in better weed control, particularly under dry or minimum moisture conditions.

### FOR BROADLEAF AND GRASS WEED CONTROL

Soil Texture	Rate of Milogard 80W per acre		
	Broadcast	20-inch Band*	12-inch Band*
Sand or loamy sand	DO NOT USE		
Sandy loam and loam	2½ lbs.	1¼ lbs.	¾ lb.
Silt loam, clay loam	3.0 lbs.	1½ lbs.	14 oz.
Heavy clay and high organic matter soils	DO NOT USE		

\*Based on 40-inch row spacing.

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**Precautions:** 1) Crop damage may result from applications made on highly alkaline soils, or on eroded spots in the field. 2) Do not incorporate on sandy loam soils in Oklahoma, New Mexico, Texas, the Gulf Coast States, Arkansas and Georgia.

## Suggestions for Crop Rotations:

Fields on which Milogard 80W has been applied should not be planted to any crop other than sorghum except as noted below:

1. In Arkansas, Louisiana, the Texas Gulf Coast, Texas Blacklands, and the Southeast, fields treated with Milogard 80W may be planted to cotton, soybeans, or corn 12 months after treatment. Other crops should not be planted for 18 months following treatment.
2. In Oklahoma, New Mexico, and West Texas, fields treated with Milogard 80W may be planted to cotton or corn 12 months or more after a broadcast application of 1½ lbs. or less or where a 10-20 inch band application was made and the rate applied was proportional to a broadcast rate of 2½ lbs. or less. If a higher rate per acre was used as a band treatment, or if broadcast applications were made in this area, corn may be planted 12 months following treatment. Other crops should not be planted for 18 months following treatment.

3. In all other sorghum growing regions, corn may be planted in rotation 12 months after treatment. Other crops should not be planted for 18 months following treatment.

If re-planting is necessary, sorghum may be re-planted in soil previously treated with Milogard. Do not make a second application of Milogard or injury may occur.

## Aerial Application

In addition to the specific instructions and precautions as noted elsewhere on this label, the following should also be observed when making aerial applications.

**Application**—Applications should be uniform. Over-application could cause injury to treated crops or adjacent sensitive crops, leave soil residues that may affect crops planted in rotation or leave excessive and illegal crop residues. Under-application can result in poor or uneven weed control.

Use a minimum of one gallon of water for each one pound to 1½ lbs. of wettable powder to be applied per acre, but never use less than two gallons of water per acre.

Avoid application under conditions where uniform coverage cannot be obtained or where ex-

cessive spray drift may occur.

## Instructions for Safe Handling

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, care should be taken to avoid inhalation of dust or spray mist, or contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each day's operation.

## Notice to User

**Tolerances for residues of propazine on certain raw agricultural commodities have been set as follows:**

0.25 ppm In or on sorghum grain, forage and fodder.

Consult the Environmental Protection Agency for changes and additions.

The marketing of raw agricultural commodities having residues in excess of their permitted tolerances, or marketing those for which no tolerances have been set and bearing residues, will violate Federal Law when shipped in interstate commerce and may violate State Law.

U.S. Patent No. 2,891,855

Geigy Agricultural Chemicals  
Division of CIBA-GEIGY Corporation  
Ardsley, New York 10502

# Milogard 80W

Propazine  
100% active  
w/w  
100% active  
w/w  
100% active  
w/w

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U.S. Patent No. 2,891,855

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