

SUPPLIES OR LAKES, STREAMS, OR PONDS.

DO NOT REUSE EMPTY CONTAINER DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE

GENERAL INFORMATION

PROPAZINE 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 PROPAZINE 80W 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.

PROPAZINE 80W is a wettable powder formulation to be mixed with water and applied as a spray. Make a slurry by adding PROPAZINE 80W 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 uniform distribution of broadcast ground applications, TeeJet 8003 or 8004 fan type of 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 inline 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 PROPAZINE 80W IN A DRY PLACE

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.

For use in Oklahoma, New Mexico, Texas, the Gulf Coast States, Arkansas and Georgia. Apply PROPAZINE 80W in the spring after plowing. To sorghum planted on flat soil surface, application can be made during or after seedbed preparation. To sorghum planted on beds, application should be made only after bed formation. Best weed control results are obtained when PROPAZINE 80W is applied within 4 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. Do not incorporate pre-plant applications on sandy loam soils.

FOR BROADLEAF AND GRASS WEED CONTROL			
Soil Texture	Rate Of PROPAZINE 80W Per Acre		
	Broadcast	20-inch Band*	12-inch Band*
Sandy or loamy sand		DO NOT USE	
Sandy loam**, loam	2½ lbs.	1¼ lbs.	¾ lb.
Silt loam, lay loam	3 lbs.	1½ lbs.	14 oz.
Heavy clay and high organic matter soils of the Gulf Coast States including Texas Gulf Coast, Arkansas and Georgia	4 lbs.	2 lbs.	1¼ lbs.

FOR BROADLEAF WEED CONTROL (for Oklahoma, New Mexico, and Texas except Texas Gulf Coast)			
Soil Texture	Rate Of PROPAZINE 80W Per Acre		
	Broadcast	20-inch Band*	12-inch Band*
Sand or loamy sand		DO NOT USE	
All other soil textures	1½ lbs.	¾ lb.	½ lb.

* Based on 40-inch row spacing.

** Except in the states of Oklahoma, New Mexico, and Texas (except Texas Gulf Coast) where a rate of 1½ lbs. PROPAZINE 80W broadcast or equivalent per acre is to be applied to sandy loam soil. See the section of Broadleaf Weed Control for specific recommendations for these areas

Pre-emergence Applications: Apply the amount shown in next column at planting time or immediately following planting before weeds and sorghum emerge.

applied to sandy loam soils. See recommendations for

Precautions: 1) Crop rotation should be avoided on eroded spots in Oklahoma, New Mexico

Suggestions For Crop Rotation: PROPAZINE 80W applied should not be followed by sorghum for 12 months after treatment.

1. In Arkansas, Louisiana, Mississippi, and Missouri, fields with PROPAZINE 80W should not be planted with sorghum for 12 months after treatment.

2. In Oklahoma, New Mexico, Texas, the Gulf Coast States, Arkansas and Georgia, PROPAZINE 80W may be planted with sorghum after application of 1½ lbs. PROPAZINE 80W and the rate applied.

If a higher rate per acre was applied in the past, a higher rate per acre should be applied. Other crops should not be planted in the same field for 12 months after treatment.

3. In all other sorghum growing areas, sorghum should not be planted in the same field for 12 months after treatment.

If re-planting is necessary, a minimum of 12 months should elapse between applications with PROPAZINE. Injury may occur.

In addition to the special precautions on the label, the following should be observed:

Application — Application should be made before sorghum emergence. Application of PROPAZINE 80W to treated crops may affect crops planted in the same field after application can result in injury.

Use a minimum of one gallon of water per acre to be applied per acre.

Avoid application under conditions of excessive spray drift or where excessive spray drift is likely to occur.

Instructions for Safe Handling: PROPAZINE 80W should be handled with care. Care should be taken to avoid contact with skin. Flagmen and loaders should wear protective clothing each day's operation.



Manufactured For:

ACETO CHEMICAL CO., INC.
AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368

PROPAZINE 80W HERBICIDE

DIRECTIONS FOR USE

Preplant Applications:

For use in Kansas, Nebraska, Eastern Colorado, and South Dakota. Apply PROPAZINE 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 results are obtained when PROPAZINE 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	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.

For use in Oklahoma, New Mexico, Texas, the Gulf Coast States, Arkansas and Georgia. Apply PROPAZINE 80W in the spring after plowing. To sorghum planted on flat soil surface, application can be made during or after seedbed preparation. To sorghum planted on beds, application should be made only after bed formation. Best weed control results are obtained when PROPAZINE 80W is applied within 4 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. Do not incorporate pre-plant applications on sandy loam soils.

FOR BROADLEAF AND GRASS WEED CONTROL			
Soil Texture	Rate Of PROPAZINE 80W Per Acre		
	Broadcast	20-inch Band*	12-inch Band*
Sandy or loamy sand		DO NOT USE	
Sandy loam*, loam	2½ lbs.	1¼ lbs.	¾ lb.
Silt loam, lay loam	3 lbs.	1½ lbs.	14 oz.
Heavy clay and high organic matter		DO NOT USE	

FOR BROADLEAF AND GRASS WEED CONTROL			
Soil Texture	Rate of PROPAZINE 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 lbs.	1½ lbs.	14 oz.
Heavy clay and high organic matter soils of the Gulf Coast States, Arkansas and Georgia	4 lbs.	2 lbs.	1¼ lbs.

FOR BROADLEAF WEED CONTROL (for Oklahoma, New Mexico and Texas and Desert Regions of Arizona and California only)

Soil Texture	Broadcast	20-inch Band*	12-inch Band*
Sand or loamy sand		DO NOT USE	
All other soil textures	1½ lbs.	¾ lb.	½ lb.

* Based on 40-inch row spacing.

** Except in the states of Oklahoma, New Mexico, and Texas (except Texas Gulf Coast) where a rate of 1½ lbs. of PROPAZINE 80W broadcast or equivalent per acre is to be applied to sandy loam soil. See the section on Broadcast Weed Control for specific recommendations for these areas.

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 PROPAZINE 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 with PROPAZINE 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 PROPAZINE 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 PROPAZINE. Do not make a second application or PHOPAZINE or

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ozzles as well as those
er than 50-mesh size.
g.p.m. should be used
or ground applications
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proportional volume

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Silt loam, clay loam	3.0 lbs.	1½ lbs.	14 oz.
Heavy clay and high organic matter soils		DO NOT USE	

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Soil Texture	Rate Of PROPAZINE 80W Per Acre		
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Sandy loam**, loam	2½ lbs.	1¼ lbs.	¾ lb.
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Heavy clay and high organic matter soils of the Gulf Coast States including Texas Gulf Coast, Arkansas and Georgia	4 lbs.	2 lbs.	1¼ lbs.

FOR BROADLEAF WEED CONTROL (for Oklahoma, New Mexico, and Texas except Texas Gulf Coast)			
Soil Texture	Texas Gulf Coast		
	Broadcast	20-inch Band*	12-inch Band*
Sand or loamy sand		DO NOT USE	
All other soil textures	1½ lbs.	¾ lb.	½ lb.

* Based on 40-inch row spacing.

** Except in the states of Oklahoma, New Mexico, and Texas (except Texas Gulf Coast) where a rate of 1½ lbs. PROPAZINE 80W broadcast or equivalent per acre is to be applied to sandy loam soil.

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1. In Arkansas, Louisiana, the Texas Gulf Coast, Texas Blacklands, and the Southeast, fields with PROPAZINE 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 PROPAZINE 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.

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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 PROPAZINE. Do not make a second application or PHOPAZINE 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. or 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 excessive spray drift may occur.

Instructions for Safe Handling — Avoid application directly to animals or humans. 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.



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