

# Basalin®

herbicide

Revision of October 25, 1981

ACCEPTED

MAR 10 1983

**FOR AERIAL APPLICATION**

All applicable directions, restrictions, precautions and conditions of sale and warranty on this EPA-registered label are to be followed. This labeling must be in the possession of the user at the time of herbicide application.

EPA Reg No 7860-46

## DIRECTIONS FOR USE

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

### General Information

**Application:** Application may be made as many as 6 to 8 weeks before planting or up to planting time. For best results from aerial application, apply the recommended rate of Basalin (refer to Table below) to a dry soil surface in a spray volume of 5 to 10 gallons per acre. Adjust pump pressure, nozzle arrangements, flying speed and flying height to provide a uniform application to the soil surface. Use markers (such as flaggers or flagging systems) to assure proper application spray widths.

**Incorporation: General -** Incorporate Basalin thoroughly, within 24 hours of application, into the top 1 to 2 inches of the final seed bed. Avoid removal of treated soil from the seed bed before or during the planting operation, as this may expose untreated soil and allow weeds to germinate in the drill row. **Flat Culture -** Follow general incorporation directions above. Suggested incorporation equipment includes discs (cross-disc), Do-All and power-driven incorporators. **Bedded (Ridged) Culture -** Knock off beds to planting height before application of Basalin, then follow general incorporation directions above. Suggested incorporation equipment includes bed conditioners, rolling cultivators and power-driven incorporators. If Basalin is incorporated before bedding, do not furrow out deeper than the depth of incorporation. Furrowing too deep will expose untreated soil and allow weeds to germinate in the bottom of the furrow.

## Application Rates

Soil Texture	Application Rates (Pints Per Acre)		
	Less than 2% organic matter	2-4% organic matter	4-10% organic matter
Coarse Textured Soils Sand Loamy sand Sandy loam	1 Pint	1½ Pints	2 Pints
Medium Textured Soils Loam Silt loam Silt	1½ Pints	2 Pints	2½ Pints
Fine Textured Soils Clay Sandy clay Silty clay Clay loam Sandy clay loam Silty clay loam	2 Pints	2½ Pints	3 Pints
Muck or Peat	Do Not Use		

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## Weeds Controlled

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### Grasses

Smooth crabgrass *Digitaria ischaemum*  
Large crabgrass *Digitaria sanguinalis*  
Barnyardgrass (watergrass) *Echinochloa crus-galli*  
Giant foxtail *Setaria faberi*  
Green foxtail *Setaria viridis*  
Yellow foxtail *Setaria lutescens*  
Goosegrass *Eleusine indica*  
Japanese millet *Echinochloa crus-galli* var.  
*frumentacea*  
Junglerice *Echinochloa colonum*  
Fall panicum *Panicum dichotomillorum*  
Broadleaf signalgrass (Brachiaria) *Brachiaria*  
*platyphylla*  
Seedling johnsongrass *Sorghum halepense*  
Texas panicum (buffalograss or Coloradograss)  
*Panicum texanum*

Shattercane *Sorghum bicolor* -  
See Product Label  
Rhizome johnsongrass *Sorghum halepense* -  
See Product Label  
Red rice *Oryza sativa* - See Product Label

### Broadleaves

Pigweed *Amaranthus* species  
Lambsquarters *Chenopodium album*  
Common purslane *Portulaca oleracea*  
Florida pusley *Richardia scabra*  
Carpetweed *Mollugo verticillata*

### Weeds moderately susceptible

Morningglory *Ipomoea* species

### Use Restrictions and Precautions

Do not apply Basalin by aircraft when wind is blowing at a velocity of 10 mph or greater.