



## HERBICIDE

# METALLIS™

## EFFECTIVE PREEMERGENT WEED CONTROL

MetalliS™ is a selective herbicide that can be applied as a preplant surface-applied, preplant incorporated, preemergence, or postemergence treatment for control of most annual grasses and certain broadleaf weeds. MetalliS is taken up by the roots and shoots of emerging weeds, resulting in the inhibition of shoot and root tissue growth soon after weed germination. See effective results in a variety of crops including cotton, grasses grown for seed, peanuts, beans, peas, and lentils, potatoes, safflowers, sugar beets, sunflowers, grain or forage sorghum, soybeans, and tomatoes.

### KEY BENEFITS

- Flexible application time; can be applied preplant surface applied, preplant incorporated, or preemergence application
- Effective results against tough broadleaves and annual grasses
- Emulsifiable concentrate formula is convenient and easy-to-apply

### KEY USES

- |                          |              |
|--------------------------|--------------|
| ▪ Beans                  | ▪ Peanuts    |
| ▪ Corn                   | ▪ Peas       |
| ▪ Cotton                 | ▪ Potatoes   |
| ▪ Grasses grown for seed | ▪ Soybeans   |
| ▪ Horseradish            | ▪ Sugarbeets |
| ▪ Lentils                | ▪ Sunflowers |



### PRODUCT NOTES

**EPA REGISTRATION NUMBER**  
91234-52

**ACTIVE INGREDIENT**  
S-metolachlor 83.7%

**FORMULATION**  
Emulsifiable Concentrate

**HRAC NUMBER**  
15

**SIGNAL WORD**  
Caution

**PACKAGE SIZE**  
2 x 2.5 gal  
265 gal

**RESTRICTED USE**  
No

Refer to label for specific use restrictions.

## APPLICATION INFORMATION

MetalliS alone or in tank mixtures with other labeled herbicides may be applied for weed control in certain crops at various times. Refer to the crop-specific use directions section of the label to determine which of the following application timings listed below are allowed.

**Preplant Surface-Applied:** For minimum-tillage or no-tillage systems only, MetalliS alone and some MetalliS tank mixtures may be applied up to 45 days before planting certain crops. Use only split applications for treatments made 30-45 days before planting, with 2/3 the listed broadcast rate for the crop and soil texture applied initially and the remaining 1/3 at planting. Treatments less than 30 days before planting may be made either as a split or a single application. Refer to individual crop-specific use directions section on this label to determine if early preplant surface application may be made for that crop. If weeds are present at the time of treatment, apply in a tank mixture combination with a contact herbicide (for example, Gramoxone® brands, Touchdown® brands, or Roundup® brands). Observe directions for use, precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move treated soil out of the row or move untreated soil to the surface during planting, or weed control will be diminished.

**Preplant Incorporated:** Apply MetalliS to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If crop will be planted on beds, apply and incorporate MetalliS after bed formation, unless specified otherwise.

**Preemergence:** Apply MetalliS during planting (behind the planter) or after planting, but before weeds or crops emerge.

**Postemergence:** MetalliS will not control emerged weeds. Control weeds that are present by another means, e.g., mechanical means or by another herbicide.

*Refer to product label for complete application and mixing instructions.*

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## KEY WEEDS

Amaranth palmer  
Amaranth powell  
Barnyardgrass  
Beggarweed Florida  
Bentgrass  
Bluegrass annual  
Bluegrass Kentucky  
Bluegrass roughstalk  
Brome California  
Carpetweed  
Crabgrass large  
Crabgrass smooth  
Crowfootgrass  
Cup grass prairie  
Cup grass southwestern  
Cup grass woolly  
Downy brome  
Eclipta  
Fescue fine  
Fescue rattail  
Fescue tall  
Foxtail bristly  
Foxtail giant  
Foxtail green  
Foxtail millet  
Foxtail yellow  
Foxtails  
Galinsoga  
Goosegrass  
Johnsongrass seedling  
Nightshade eastern black  
Nightshade hairy  
Orchardgrass  
Panicum fall  
Panicum Texas  
Pigweed  
Proso millet  
Purslane  
Pusley Florida  
Red rice  
Ryegrass  
Sandbur southern  
Shattercane  
Signalgrass Broadleaf  
Sorghum Volunteer  
Tropical Spiderwort  
Waterhemp common  
Waterhemp tall  
Witchgrass  
Yellow nutsedge

*(Refer to product label for complete list)*