

CONTAINS S-METOLACHLOR, THE ACTIVE INGREDIENT USED IN DUAL MAGNUM®

EFFECTIVE PRE-EMERGENT WEED CONTROL

MetalliS™ is a selective herbicide that can be applied as a pre-plant surface-applied, pre-plant incorporated, pre-emergence, or post-emergence 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 pre-plant surface, pre-plant incorporated, or pre-emergence 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



LABEL



PRODUCT INFO



PORTFOLIO

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.

Pre-plant 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 pre-plant 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.

Pre-plant 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 pre-plant 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.

Pre-emergence: Apply MetalliS during planting (behind the planter) or after planting, but before weeds or crops emerge.

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

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)