

NON-CROP - WEED AND BRUSH SPECIES SUPPRESSED WITH SPOT APPLICATIONS

General Information

IMPORTANT PRECAUTIONS

DO NOT USE ON FOOD OR FEED CROPS EXCEPT AS RECOMMENDED BY THE LABEL. Injury to or loss of desirable trees or other plants may result if the precautions listed below are not followed.

- Do not apply AmTide MSM 60 DF Herbicide (except as recommended), or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend or in locations where the product may be washed or moved into contact with their roots.
- Do not use on lawns, walks, driveways, tennis courts, or similar areas except as recommended by the label.
- Prevent drift of spray to desirable plants.
- Do not contaminate any body of water, including irrigation water.
- Keep from contact with fertilizers, insecticides, fungicides and seeds.

Spraying and mixing equipment used with AmTide MSM 60 DF Herbicide must not be used for subsequent applications to food or feed crops with the exception of pastures, rangeland, and wheat, as low rates of AmTide MSM 60 DF HERBICIDE can kill or severely injure most food or feed crops.

AmTide MSM 60 DF should be used only in accordance with recommendations on the label. AmTide, LLC will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended by AmTide, LLC. User assumes all risks associated with such non-recommended use.

TANK MIXES

AmTide MSM 60 DF HERBICIDE may be tank mixed with other Herbicides registered for the use sites described in the label. Use only those tank mix partners which are

labeled for the appropriate use site. When tank mixing, use the most restrictive label limitations for each of the products being used in the tank mix.

IMPORTANT INFORMATION

PESTICIDE HANDLING

- Calibrate sprayers only with clean water away from the well site.
- Make scheduled checks of spray equipment.
- Assure accurate measurement of pesticides by all operation employees.
- Mix only enough product for the job at hand.
- Avoid overfilling of spray tank.
- Do not discharge excess material on the soil at a single spot in the field or mixing/loading station.
- Dilute and agitate excess solution and apply at labeled rates/uses.
- Avoid storage of pesticides near well sites.
- When triple rinsing the pesticide container, be sure to add the rinsate to the spray mix.
- Do not apply this product through any type of irrigation system.

GENERAL INFORMATION

AmTide MSM 60 DF HERBICIDE is recommended for use on land primarily dedicated to the production of wheat, barley, fallow, pasture and rangeland.

AmTide MSM 60 DF HERBICIDE is recommended for use on wheat, barley, fallow, pasture, and rangeland in most states. Check your state extension or Dept. of Agriculture before use to be certain AmTide MSM 60 DF HERBICIDE is registered in your state. AmTide MSM 60 DF HERBICIDE is not registered for use in Alamosa, Conejos, Costilla, Rio Grande and Saquache counties of Colorado.

AmTide MSM 60 DF HERBICIDE is a dry-flowable granule that controls weeds in wheat (including durum), barley, fallow, pasture, and rangeland grasses. AmTide

MSM 60 DF HERBICIDE is mixed in water or can be preslurried in water and added to liquid nitrogen carrier solutions and applied as a uniform spray mix unless otherwise specified on the label. AmTide MSM 60 DF HERBICIDE is non-corrosive, nonflammable, nonvolatile, and does not freeze.

AmTide MSM 60 DF HERBICIDE controls weeds by postemergence activity. For best results, apply AmTide MSM 60 DF HERBICIDE to young, actively growing weeds. The use rates depend upon the weed spectrum and size of weeds at application. The degree and duration of control may depend on the following factors:

- Weed spectrum and infestation intensity
- Weed size at application
- Environmental condition at and following treatment

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

AmTide MSM 60 DF is absorbed through the foliage of broadleaf weeds, rapidly inhibiting their growth. Leaves of susceptible plants appear chlorotic from 1 to 3 weeks after application and the growing point subsequently dies.

Application of AmTide MSM 60 DF provides the best control in vigorously growing crops that shade competitive weeds. Weed control in areas of thin crop stand or seeding skips may not be as satisfactory. However, a crop canopy that is too dense at application can intercept spray and reduce weed control.

AmTide MSM 60 DF may injure crops that are stressed from adverse environmental conditions (such as extreme temperatures or moisture), abnormal soil conditions, or cultural practices. In addition, different varieties of the crop may be sensitive to treatment with AmTide MSM 60 DF under otherwise normal conditions. Treatment of such varieties may injure crops.

In warm, moist conditions, the expression of Herbicide symptoms is accelerated in weeds; in cold, dry conditions, expression of Herbicide symptoms is delayed. In addition, weeds hardened-off by drought stress are less susceptible to AmTide MSM 60 DF.

Weed control may be reduced if rainfall or snowfall occurs soon after application.

Limitations, Restrictions, and Exceptions

GENERAL INFORMATION

AmTide MSM 60 DF HERBICIDE is a dispersible granule that is mixed in water and applied as a spray. AmTide MSM 60 DF HERBICIDE controls many annual and perennial weeds and woody plants in non-crop areas, conifer and hardwood plantations. AmTide MSM 60 DF HERBICIDE may also be used on pastures, or CRP as well as selected uncultivated agricultural areas (fence rows, farmyards, and rights-of-way) directly adjacent to treated pastures or rangeland, where grazing or harvesting for animal feed may occur.

AmTide MSM 60 DF HERBICIDE may be used for general weed and brush control and for the control of certain noxious weeds on noncrop sites, ditch banks or dry drainage ditches and for selective weed control in certain types of unimproved turf grass. Do not use on irrigation ditches. AmTide MSM 60 DF HERBICIDE can also be used for controlling and suppressing undesirable weeds and hardwoods in conifer plantations and weeds in hardwood plantations.

AmTide MSM 60 DF HERBICIDE controls weeds and woody plants primarily by post emergent activity. Although AmTide MSM 60 DF HERBICIDE has preemergence activity, best results are generally obtained when AmTide MSM 60 DF HERBICIDE is applied to foliage after emergence or dormancy break. Generally, for the control of annual weeds, AmTide MSM 60 DF HERBICIDE provides best results when applied to young, actively growing weeds. For the control of perennial weeds, applications made at the bud/bloom stage or while the target weeds are in the fall rosette stage may provide the best results. The use rate depends upon the weed species and size at the time of application.

The degree and duration of control may depend on the following:

- Weed spectrum and infestation intensity
- Weed size at application
- Environmental conditions of and following treatment
- Soil pH, soil moisture, and soil organic matter

AmTide MSM 60 DF HERBICIDE may be applied on conifer and hardwood plantations and noncrop sites that contain areas of temporary surface water caused by the

collection of water between planting beds, in equipment ruts, or in other depressions created by management activities. It is permissible to treat intermittently flooded low-lying sites when no water is present. It is also permissible to treat marshes, swamps, and bogs after water has receded as well as seasonally dry food deltas. DO NOT make applications to natural or man-made bodies of water such as lakes, reservoirs, ponds, streams and canals.

APPLICATION INFORMATION FOR SPOT APPLICATIONS

AmTide MSM 60 DF Herbicide is recommended for the suppression of the following undesirable weed and brush species growing in pastures, rangeland or CRP using spot applications. Spot applications may be made by using equipment such as back pack sprayers or hand sprayers. AmTide MSM 60 DF Herbicide should be applied as a spray to the foliage and stems. The application volume required will vary with the height and density of the brush and the application equipment used. Regardless of the application volume and equipment used, thorough coverage of the foliage and stems is necessary to optimize results. On tall, dense stands, it is often necessary to spray from both sides to obtain adequate coverage. Add a non-ionic surfactant having at least 80% active ingredient at 2-4 pints per 100 gallons of spray solution.

- Weed suppression is a reduction in weed competition (reduced population and/or vigor) as visually compared to an untreated area. The degree of suppression varies with the rate used, the size of the weeds, and the environmental conditions following treatment.
- Canada Thistle: For suppression with broadcast applications, apply either AmTide MSM 60 DF Herbicide or AmTide MSM 60 DF Herbicide plus 2,4-D or MCPA in the spring after the majority of thistles have emerged and are small (rosette stage to 6" elongating stems) and actively growing. The application will inhibit the ability of emerged thistles to compete with grass.

For suppression with spot applications, apply as a foliar spray once plant is fully leaved.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[During the period of full leaf expansion in the spring until the development of full fall coloration.](#)