PASTURE, HAY, RANGELAND, AND FARMSTEAD (NONCROPLAND) - WOODY BRUSH AND VINES (TOP GROWTH CONTROL)

General Information

PRODUCT INFORMATION

This product is a water-soluble formulation intended for control and suppression of many annual, biennial, and perennial broadleaf weeds, as well as woody brush and vines listed in Table 1. Weed List, Including ALS- and Triazine-Resistant Biotypes. This product may be used for control of these weeds in asparagus, corn, cotton, conservation reserve programs, fallow cropland, grass grown for seed, hay, proso millet, pasture, rangeland, general farmstead (noncropland), small grains, sorghum, soybean, sugarcane, and turf.

Mode of Action

This product is readily absorbed by plants through shoot and root uptake, translocates throughout the plant’s system, and accumulates in areas of active growth. This product interferes with the plant’s growth hormones (auxins) resulting in death of many broadleaf weeds.

Resistance Management

This product has a low probability of selecting for resistant weed biotypes.

APPLICATION INSTRUCTIONS

This product can be applied to actively growing weeds as aerial, broadcast, band, or spot spray applications using water or sprayable fertilizer as a carrier. For application rates for control or suppression by weed type and growth stage see Table 2. Strut Application Rates for Control or Suppression by Weed Type and Growth Stage. For crop-specific application timing and other details, refer to section VI. Crop-Specific Information.

To avoid uneven spray coverage, this product should not be applied during periods of gusty wind or when wind is in excess of 15 mph.

Avoid off-target movement. Use extreme care when applying this product to prevent injury to desirable plants and shrubs.

Cultivation

DO NOT cultivate within 7 days after applying this product.

Aerial Application Methods and Equipment Water Volume: Use 1.0 to 10.0 gallons of water per acre (2.0 to 20.0 gallons of diluted spray per treated acre for preharvest uses). Use the higher spray volume when treating dense or tall vegetation.

Ground Application (Broadcast)

Water Volume: Use 3.0 to 50.0 gallons of spray solution per broadcast acre for optimal performance. Use the higher spray volume when treating dense or tall vegetation.

Ground Application (Wipers)

This product may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush, and vines. Use a solution containing 1 part Strut herbicide to 1 part water. DO NOT contact desirable vegetation with herbicide solution. Wiper application may be made to crops (including pastures) and non-cropland areas described in the label with the exception of cotton, sorghum, and soybean.

RESTRICTIONS AND LIMITATIONS

Maximum seasonal use rate: Refer to Table 4. Crop-Specific Restrictions and Limitations for crop-specific maximum seasonal use rates. DO NOT exceed 64.0 fluid ounces of this product (2.0 pounds acid equivalent) per acre, per year.

Preharvest Interval (PHI): Refer to section VI. Crop-Specific Information for preharvest intervals.

Planting/replanting restrictions for Strut applications of 24.0 fluid ounces per acre or less: No rotational cropping restrictions apply at 120 days or more following

application. Additionally, for annual crop uses in the label including corn, cotton, sorghum, and soybean, follow the preplant use directions in section VI. Crop-Specific Information. For barley, oat, wheat, and other grass seedings, the interval between application and planting is 15 days per 8.0 fluid ounces per acre applied east of the Mississippi River and 22 days per 8.0 fluid ounces per acre west of the Mississippi River.

Planting/replanting restrictions for applications of more than 24.0 fluid ounces and up to 64.0 fluid ounces of Strut herbicide per acre: Corn, sorghum, cotton (east of the Rocky Mountains) and all other crops grown in areas with 30” or more of annual rainfall may be planted 120 days or more after application. Barley, oat, wheat, and other grass seedings, may be planted if the interval from application to planting is 30 days per 16.0 fluid ounces per acre east of the Mississippi River and 45 days per 16.0 fluid ounces per acre west of the Mississippi River. For all other crops in areas with less than 30” of annual rainfall, the interval between application and planting is 180 days or more.

Rainfast period: Rainfall or irrigation occurring within 4 hours after postemergence applications may reduce the effectiveness of this product.

Stress: DO NOT apply to crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, insects, or widely fluctuating temperatures as injury may result.

DO NOT apply through any type of irrigation equipment. DO NOT treat irrigation ditches or water used for crop irrigation or domestic purposes.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

PASTURE, HAY, RANGELAND, AND FARMSTEAD (NONCROPLAND)

This product is listed for use on pasture, hay, rangeland, and farmstead (noncropland) (including fencerows and non-irrigation ditchbanks) for control or suppression of broadleaf weed and brush species listed in Table 1.

This product may also be applied to non-cropland areas to control broadleaf weeds in noxious weed control programs, districts, or areas including broadcast or spot treatment of roadsides and highways, utilities, railroad, and pipeline rights-of-way.

Noxious weeds must be recognized at the state level, but programs may be administered at state, county, or other level.

Uses for this product described in this section also pertain to grasses and small grains (forage, sorghum, rye, sudangrass, or wheat) grown for grass, forage, fodder, hay and/or pasture only. Grasses and small grains not grown for grass, forage, fodder, hay and/or pasture must comply with crop-specific uses in the label. Some perennial weeds may be controlled with lower rates of either this product or this product plus 2,4-D (refer to Table 2).

Rates and Timings

Refer to Table 2 for rate selection based on targeted weed or brush species. Some weed species will require tank mixes for adequate control.

Rates above 32.0 fluid ounces of this product per acre are for spot treatments only. DO NOT broadcast apply more than 32.0 fluid ounces per acre.

DO NOT exceed a total of 32.0 fluid ounces of this product per treated acre during a growing season.

Crop-Specific Restrictions and Limitations

DO NOT apply more than 16.0 fluid ounces of this product per acre to small grains grown for pasture.

Newly seeded areas may be severely injured if more than 16.0 fluid ounces of this product is applied per acre.

Established grass crops growing under stress can exhibit various injury symptoms that may be more pronounced if herbicides are applied. Bentgrass, carpetgrass, buffalograss, and St. Augustinegrass may be injured if more than 16.0 fluid ounces of this product is applied per acre. Usually colonial bentgrasses are more tolerant than creeping types. Velvetgrasses are most easily injured. Treatments will kill or injure alfalfa, clovers, lespedeza, wild winter peas, vetch, and other legumes.

Table 6 lists the timing restrictions for grazing or harvesting hay from treated fields. There are no grazing restrictions for animals other than lactating dairy animals.

Timing Restrictions for Lactating Dairy Animals Following Treatment

Up to 1.0: Rate per Treated Acre (Pts) 7: Days Before Grazing (days) 37: Days Before Hay Harvest (days)

Up to 2.0: Rate per Treated Acre (Pts) 21: Days Before Grazing (days) 51: Days Before Hay Harvest (days)

Up to 4.0: Rate per Treated Acre (Pts) 40: Days Before Grazing (days) 70: Days Before Hay Harvest (days)

This product can be applied using water, oil in water emulsions including invert systems, or srayable fluid fertilizer as a carrier (refer to the Compatibility Test for Mix Components).

To prepare oil in water emulsions, half-fill spraytank with water then add the appropriate amount of emulsifier.

With continuous agitation, slowly add the herbicide and then the oil (such as diesel oil or fuel oil) or a premix of oil plus additional emulsifier to spray tank. Complete filling of spray tank with water. Maintain vigorous agitation during spray operation to prevent oil and water from forming separate layers. This product may be applied broadcast using either ground or aerial application equipment.

Aerial Application:

- Spray Volume: Use 2.0 to 40.0 gallons of diluted spray per treated acre in a water-based carrier.

Ground Application:

- Spray Volume: Use 3.0 to 600 gallons of diluted spray per treated acre. The volume of spray applied will depend on the height, density, and type of weeds or brush being treated and on the type of equipment being used.

- Spot Treatments: This product may be applied to individual clumps or small areas of undesirable vegetation using handgun or similar types of application equipment. Apply diluted sprays to allow complete wetting (up to runoff) of foliage and stems.

WOODY SPECIES

Blackberry; Blackgum; Cedar; Creosotebush; Dewberry; Dogwood; Thornapple; Wild Plum; Redcedar, Eastern; Rose, McCartney; Sagebrush, Fringed; Sweetgum; Yaupon; Yucca: Growth suppression only.

Species noted in Table 2 will require tank mixes for adequate control.

DO NOT broadcast apply more than 32 fluid ounces per acre for single application. Use the higher level of listed rate ranges when treating dense vegetative growth or perennial weeds with well established root growth. Rates higher than 32 fluid ounces per acre are for spot treatment only. DO NOT exceed 64 fluid ounces per acre per year.

Method
Broadcast/Foliar Air
Broadcast/Foliar Ground
Spot treatment
Rates
field_rates 0

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Restricted Entry Interval

24 hours

Timings
Postemergence (Weed)