

Special Local Need

(SLN) Label



Dow AgroSciences

Dow AgroSciences LLC

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Milestone®

EPA Reg. No. 62719-519

24(c) Special Local Need Registration SLN TN-130002

This SLN labeling expires and must not be used or distributed after February 27, 2018

For Control Of Herbaceous Broadleaf Weeds And Woody Plants In Forests And Grazed Areas In And Around These Sites (For Distribution and Use Only in the State of Tennessee)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read this SLN labeling and the label affixed to the container for Milestone® herbicide before applying. All applicable use directions, precautions and restrictions, including statements pertaining to the Worker Protection Standard, on this SLN labeling and the label affixed to the product container must be followed.

Refer to product label for Use Precautions, Restrictions, Worker Protection Standards, Mixing Instructions and and Application Methods.

Non-Cropland, Forests, and Industrial Non-Crop Areas

Milestone® herbicide may be applied to non-cropland, forests, and industrial non-crop areas as an aerial or ground broadcast application, as a spot application, or as a high volume foliar application (see Application Methods section) to control herbaceous broadleaf weeds and woody plants. Avoid spray containing Milestone from coming in contact with foliage of desirable tree species. Milestone may be applied alone or in tank-mix combinations with labeled rates of other herbicides provided: (1) the tank mix product is labeled for the timing and method of application for the use site to be treated and (2) mixing is not prohibited by the label of the registered tank mixed products. Use as directed in the Directions of Use section of the tank-mix partner.

Forest Management Applications

For best control from broadcast and directed spray applications of Milestone, use a spray volume which will provide thorough plant coverage. Recommended spray volumes are usually 10 to 25 gallons per acre by air or 10 to 100 gallons per acre by ground. To improve spray coverage of spray volumes less than 50 gallons per acre, add an agriculturally labeled non-ionic surfactant at recommended rate specified on surfactant label.

Conifer Forest Site Preparation (Not for Conifer Release)

Use up to 7 fluid ounces of Milestone and apply in a total spray volume of 10 to 30 gallons per acre. Use a non-ionic agricultural surfactant for all foliar applications. Tank mixtures with other herbicides registered for forest use may be necessary to control woody brush if brush is not susceptible to Milestone. When tank mixtures of herbicides are used for forest site preparation, labels for all products in the mixture must be followed and the longest recommended waiting period before planting observed.

Directed Spray Applications for Conifer Release

Use Milestone to release conifers from competing hardwoods such as red maple, sugar maple, striped maple, sweetgum, red and white oaks, ash, hickory, alder, birch, aspen, and pin cherry. To improve spray coverage, add an agriculturally labeled non-ionic surfactant at recommended rate specified on surfactant label. The spray mixture should be directed onto foliage of competitive hardwoods using knapsack or backpack sprayers with flat fan nozzles or equivalent any time after hardwoods have reached full leaf size, but before autumn coloration. The majority of treated hardwoods should be less than 6 feet in height to ensure adequate spray coverage. Care should be taken to direct spray away from contact with conifer foliage, particularly foliage of desirable pines.

Mid-Rotation Understory Brush and Weed Control in Loblolly, Slash, Shortleaf, and Longleaf Pine Stands only.

Apply with ground equipment only for control of herbaceous broadleaf weeds and woody plants in forests (and grazed areas in and around these sites) as broadcast applied or as spot IPT applications for mid-rotation understory brush and weed control in loblolly, slash, shortleaf, and longleaf pine stands only.

For control of susceptible understory woody species and broadleaf weeds, in loblolly, slash, shortleaf, and longleaf pine stands, apply up to 7 fl oz of Milestone per acre. To broaden the spectrum of woody plants controlled, apply 7 fl oz of Milestone in tank mix combination with 1.25 to 2 quarts of Forestry Garlon XRT per acre or with 2 quarts of Garlon 4 Ultra.

These mixtures should be broadcast applied over target understory brush & weed species, with ground equipment only. Backpack IPT or spot applications are also allowed. Make applications underneath the foliage of pines only. Care must be taken to adjust spray equipment such that application is applied uniformly to understory brush/weed foliage only without contacting the crop tree (planted pine) canopy. Some contact with lower pine branches is usually acceptable and tolerated by most crop trees.

Mid-Rotation Understory Application Notes: For best control from broadcast and directed spray applications of Milestone, use a spray volume which will provide thorough plant coverage. Recommended spray volumes are usually 10 to 25 gallons per acre by air or 10 to 100 gallons per acre by ground. To improve spray coverage of spray volumes less than 50 gallons per acre, add an agriculturally labeled non-ionic surfactant at recommended rate specified on surfactant label.

Spot Application: Spot treatments may be applied at an equivalent broadcast rate of up to 0.22 lb acid equivalent (14 fl oz of Milestone) per acre per annual growing season; however, not more than 50% of an acre may be treated at that rate. Do not apply more than a total of 0.11 lb acid equivalent (7 fl oz per acre of Milestone) per annual growing season as a result of broadcast, spot or repeat applications. Spray volume should be sufficient to thoroughly and uniformly wet weed foliage, but not to the point of runoff. Repeat treatments may be made, but the total amount of Milestone applied must not exceed 7 fl oz per acre per year. To prevent misapplication, spot treatments should be applied with a calibrated boom, boomless spray system, hand-held, or backpack sprayers.

All of the following applications may be used successfully at any season except during periods of heavy sap flow of certain species - for example, maples.

Cut-Stump Treatment

To control unwanted trees of hardwood species such as elm, maple, oak and conifers, apply Milestone, 10% v/v in water, by spraying or painting the cut surfaces of freshly cut stumps and stubs as soon as possible after cutting, if possible within about 5 minutes; waiting longer will reduce efficacy due to loss of turgor pressure (suction) in the cut stump. The cambium area next to the bark is the most vital area to wet.

With Tree Injector Method

Apply by injecting 1 milliliter of 10% v/v in water Milestone through the bark at intervals of 3 to 4 inches between centers of the injector wound. The injections should completely surround the tree at any convenient height. **Note: No Worker Protection Standard worker entry restrictions or worker notification requirements apply when this product is injected directly into plants.**

With Hack and Squirt Method

Make cuts around the tree trunk at a convenient height with a hatchet or similar equipment so that the cuts overlap slightly and make a continuous circle around the trunk. Spray 1 milliliter of 10% v/v in water Milestone into the pocket created between the bark and the inner stem/trunk by each cut.

With Frill or Girdle Method

Make a single girdle through the bark completely around the tree at a convenient height. The frill should allow for the herbicide to remain next to the inner stem and absorb into the plant. Wet the cut surface with 10% v/v in water solution.

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