

# Supplemental Labeling



Dow AgroSciences LLC

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## Milestone<sup>®</sup> VM

EPA Reg. No. 62719-537

24(c) Special Local Need Registration SLN AR10-0004

### 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 Arkansas)

#### 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<sup>®</sup> VM herbicide before applying. All applicable use directions, precautions and restrictions on this SLN labeling and the label affixed to the product container must be followed.

#### Directions for Use

##### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material as polyethylene or polyvinyl chloride
- Shoes plus socks

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

Milestone<sup>®</sup> VM specialty 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 VM from coming in contact with foliage of desirable tree species. Milestone VM 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. Follow Mixing Instructions under the General Mixing and Application Instructions section below.

## **Forest Management Applications**

For best control from broadcast and directed spray applications of Milestone VM, 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 VM 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 VM. 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 VM 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 VM per acre. To broaden the spectrum of woody plants controlled, apply 7 fl oz of Milestone VM 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 VM, use a spray volume which will provide thorough plant coverage. Recommended spray volumes are usually 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 VM) 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 VM) 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 VM 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 VM, 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 VM 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 VM 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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