



Section 24(c) Special Local Need Label

MESOTRIONE GROUP 27 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MAINE

Callisto® Herbicide
For Weed Control in Lowbush Blueberry

EPA Reg. No. 100-1131
EPA SLN No. ME-170003

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2027

Active Ingredient:

Mesotrione (CAS No. 104206-82-8) 40.0%

Other Ingredients: 60.0%

Total: 100.0%

Callisto contains 4 lbs of active ingredient mesotrione per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

NON-TARGET ORGANISM ADVISORY: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Specific Use Directions – Lowbush Blueberry – BEARING YEAR

For bearing year application only

Apply Callisto as a broadcast spray at a rate of 4.0 fl oz/A to lowbush blueberry for control or suppression of common lambsquarters, redroot pigweed, velvetleaf, wild mustard, spreading dogbane, blue violet, sheep sorrel, goldenrod and common ragweed. The application of Callisto can be made prior to weed

emergence or after weed emergence but before weeds reach 5" in height.

The use of a non-ionic surfactant (NIS) type adjuvant at 0.25% v/v (1 qt/100 gallons of spray volume) is recommended.

Applications of Callisto during dry weather conditions and/or temperatures above 85 degrees can cause injury to lowbush blueberries. Applications of Callisto can cause yellowing or necrosis of leaves and under severe conditions, leaf drop may occur especially on "Sourtop" variety blueberries.

Restrictions:

1. Make only one application per year.
2. The application of Callisto must be made prior to lowbush blueberry bloom.
3. Do not harvest within 60 days of application.
4. Do not apply by air.

Specific Use Directions – Lowbush Blueberry – NON-BEARING YEAR

For Non-bearing year application only

Apply Callisto post-emergence to weeds up to three times on non-bearing pruned fields as a broadcast or spot spray at 2 oz/A when each new flush of weed regrowth has reached 4 to 6 inches or is at the 4-6 leaf stage. Inclusion of ammonium sulfate at 8.5 lb/100 gallons and 0.5% Activator 90 or other suitable non-ionic surfactant in the tank mix and sequential treatments as re-growth occurs are necessary for good control.

Restrictions:

1. Make no more than 3 applications in the non-bearing year.
2. Do not apply more than 6 oz/A in the non-bearing year.
3. The application of Callisto must be made in the non-bearing year of lowbush blueberry production.
4. Do not apply by air.

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