SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 1131A-S5 0409

Callisto®

Herbicide

Active Ingredient:
Mesotrione (CAS No. 104206-82-8) ......................................................... 40.0%
Other Ingredients: .......................................................... 60.0%
Total: .......................................................... 100.0%

Contains 4 lbs. of active ingredient mesotrione per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-1131

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

Before using Callisto Herbicide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MAR 29 2011
DATE REVIEWER

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DIRECTIONS FOR USE

BLUEBERRY, LINGONBERRY, BLACK RASPBERRY, RED RASPBERRY, BLACKBERRY

Callisto may be applied as a pre-bloom post-directed spray in high bush blueberry, lingonberry, black raspberry, red raspberry, and blackberry. For a list of weeds controlled see Tables 1 and 2. Callisto may be applied at a rate up to 6 fl. oz./A. If a split application weed control program is desired, 3 fl. oz./A followed by 3 fl. oz./A may be used, but no more than two applications per crop per year are allowed and not more than 6 fl. oz./A in total per year. If two applications are made, they must be made no closer than 14 days apart. The use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is recommended, but avoid using COC adjuvants that are injurious to blueberry, lingonberry, black raspberries, red raspberries or blackberry leaves. Do not apply Callisto to blueberries, lingonberries, black raspberries, red raspberries, or blackberry after the onset of the bloom stage or illegal residues may occur.

In low bush blueberries, Callisto may only be applied in the non-bearing year. This application may be a broadcast application. Up to 6 fl. oz./A of Callisto may be applied in a single application, or 3 fl. oz./A followed by 3 fl. oz./A if used in a split application program. No more than two applications per year are allowed and not more than 6 fl. oz./A in total per year. If two applications are made, they must be made no closer than 14 days apart. The use of a crop oil concentrate (COC) type adjuvant at 1% v/v is recommended.

OKRA

Callisto can be applied as a row-middle or a hooded post-direct treatment (but not both) for weed control in okra.

Preemergence row-middle application: Apply Callisto at a rate of 6.0 fl. oz./A as a banded application to the row middles prior to weed emergence. For this banded application, leave one foot of untreated area over the okra row or 6" to each side of the planted row. For banded applications, the application must be made to account for band width, i.e. to deliver 6.0 fl. oz. per treated acre. Do not apply Callisto directly over the planted okra row or severe crop injury may occur. Injury risk is greatest on coarse textured soils (sand, sandy loam or loamy sand).

Postemergence hooded application: Apply Callisto at a rate of 3.0 fl. oz./A as a postemergence directed application using a hooded sprayer for control or partial control of the weeds listed in Table 1. Okra must be at least 3" tall at the time of this application. It is recommended that a nonionic surfactant (NIS) type adjuvant at a rate of 0.25% v/v be added to the spray solution. For postemergence hooded applications, the spray equipment must be set up to minimize the amount of Callisto that contacts the
okra foliage or crop injury will occur. For best postemergence results, Callisto must be applied to actively growing weeds.

Restrictions:

1. Do not harvest okra within 28 days following the application of Callisto.
2. Do not make more than one application of Callisto per okra crop.
3. Do not apply Callisto as a row-middle application at more than 6.0 fl. oz. per treated acre per year.
4. Do not apply Callisto as a post-directed application at more than 3.0 fl. oz. per acre per year.
5. Do not apply Callisto as a broadcast preemergence or broadcast postemergence application to okra or severe injury will occur.
6. If the okra crop treated with Callisto is lost or destroyed, okra can be replanted only in the soil band that was not treated with Callisto.

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