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**SUPPLEMENTAL LABEL**

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**Syngenta Crop Protection, Inc.**  
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Callisto®

Herbicide

Supplemental label for cranberry, blueberry and lingonberry, flax, pearl millet

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.**

SCP 1131A-S3 0108

## DIRECTIONS FOR USE

### CRANBERRY

Callisto may be applied to bearing or non-bearing cranberry beds for control or suppression of bog St. John's wort (*Hypericum boreale*), rushes (*Juncus canadensis*, *J. effuses*, *J. bufonlus*, *J. tenuis*), sedges spp. (*Carex* spp.), yellow loosestrife (*Lysimachia terrestris*) and silverleaf (*Potentilla pacifica*) in addition to the weeds listed in Tables 1 and 2. Callisto may be applied in cranberries at a rate up to 8 fl. oz./A. Apply no more than two applications per crop per year and not more than 16 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, but avoid using COC adjuvants that are injurious to cranberry leaves. In non-bearing cranberries, make the Callisto application(s) after the bud break stage, but not less than 45 days before flooding in fall or winter. In bearing cranberries, make the Callisto application(s) after the bud break stage, but not less than 45 days prior to flooding or harvest.

Wait at least 18 months after the last Callisto application in cranberries before replanting cranberries or before rotating to another crop.

Additional Restrictions: 1) Do not apply directly to water or areas where surface water is present. 2) Do not contaminate water when disposing of equipment wash water or rinsate. 3) Do not apply within 10 feet of surface water or where there is no buffer strip of vines between the treated area and any surface water. 4) Do not spray to runoff. 5) Do not apply through any type of irrigation system. 6) Do not apply if rainfall or sprinkler irrigation for frost protection is expected within 48 hours.

### BLUEBERRY AND LINGONBERRY

Callisto may be applied as a pre-bloom post-directed spray in high bush blueberry and lingonberry. 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 and lingonberry leaves. Do not apply Callisto to blueberries and lingonberries 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.

Wait at least 18 months after the last Callisto application in blueberries and lingonberries before replanting blueberries and lingonberries or before rotating to another crop.

### **FLAX**

Callisto may be applied preemergence in flax, i.e. after planting but before crop emergence, at a rate up to 6 fl. oz./A. For a list of weeds controlled see Tables 1 and 2. Do not apply more than one application, and not more than 6 fl. oz./A, per crop or per year in flax. If weeds are emerged at the time of application, the use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is recommended. In addition, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5 % (v/v) or AMS at the rate of 8.5 lb./100 gals. of spray solution may be added to improve the burndown of existing weeds. Applications of Callisto to emerged flax can result in severe crop injury.

Rotational crop options following Callisto use in flax are the same as those for corn, which can be found under the ROTATIONAL CROPS heading within the corn section of this label.

### **PEARL MILLET**

Callisto may be applied preemergence in pearl millet, i.e. after planting but before crop emergence, at a rate up to 6 fl. oz./A. For a list of weeds controlled see Table 2. Do not apply more than one application, and not more than 6 fl. oz./A per crop or per year in pearl millet. If weeds are emerged at the time of application, the use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is recommended. In addition, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5 % (v/v) or AMS at the rate of 8.5 lb./100 gals. of spray solution may be added to improve the burndown of existing weeds. Applications of Callisto to emerged pearl millet can result in severe crop injury.

Rotational crop options following Callisto use in pearl millet are the same as those for corn, which can be found under the ROTATIONAL CROPS heading within the corn section of this label.

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