



WHAT CROPS SEE



WHAT WEEDS SEE

Gentle on crops. Tough on weeds.

New Callisto® herbicide offers highbush and lowbush blueberry growers excellent control of key annual broadleaf weeds with exceptional crop safety. Because Callisto can be applied before or after weed emergence, you also get exceptional application flexibility.

Naturally Unique

In southern Australia, a tree called *Callistemon citrinus* releases a very special compound from its roots. This naturally occurring molecule stops the growth of other plants that would compete with the tree for sunshine, moisture and nutrients. This chemical is the foundation that Syngenta scientists used to build mesotrione, the active ingredient in Callisto herbicide.

The Benefits of Callisto

- Effective against difficult-to-control annual broadleaf weeds
- Pre- and post-emergent application timings offer growers excellent flexibility
- Unprecedented crop safety

 **Callisto**®

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Key Time Points

Application window: Callisto can be applied up to the pre-bloom stage of the crop. Time application according to the stage of the weeds from pre-emergence to 8-leaf stage of the weeds.

Re-entry interval: 12 hours

Pre-harvest interval: 60 days

Applications/year: Maximum one spray per year

Callisto Application Guidelines

- Plan pre-emergent applications when an activating rain is expected in 7 to 10 days of treatment.

- Make broadcast applications.

Highbush – Make a broadcast application directed to the base of the plant

Lowbush – Make a broadcast application over the top of the blueberries

- Do not apply by air.
- Use a water volume of 100-200 L/ha (40-80 L/ac) applied at 206-300 kPa. Be aware that weed competition is stopped quickly but discoloration and weed death may take up to 2 weeks.
- A 2.4 L jug of Callisto treats 20 acres.

Application Timing and Rates

Weed stage	Application rate	Weeds controlled
Pre-emergence to 2-leaf weed stage	0.30 L/ha (0.12 L/ac)	Lamb's-quarter Common ragweed (suppression) Redroot pigweed Velvetleaf Wild mustard
3- to 8-leaf weed stage	0.30 L/ha (0.12 L/ac) ² When making a post-emergent application always add Agral [®] 90 at 0.2% v/v.	Eastern black nightshade Common ragweed (suppression) Redroot pigweed Velvetleaf

Want to learn more about Callisto or our other products for blueberry production? Contact our Customer Resource Centre at 1-87-SYNGENTA (1-877-964-3682) or visit SyngentaFarm.ca



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