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Cranberry Chart Book - Management Guide

Cranberry Station Outreach and Public Service **Activities**

2006

2006 Chart Book: Cautions

University of Massachusetts Amherst Cranberry Station

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Cautions

CAUTIONS

Product	<u>Herbicides</u>	Maxim allowa	ble	Pre-harves interval	en	estricted itry	Maximum number of
Devrinol (napropamide) 150 lb N/A 12 brs 1	Product	formu	ation	<u>(PHI) (day</u>	(s) in	terval	<u>applications</u>
Evisila (fluazifop)	Casoron (dichlobenil)	100 lb		N/A		12 hrs	N/A
Fusilack (fluazitop)	Devrinol (napropamide)	150 lb		N/A		12 hrs	1
Poast (sethoxydim)	Evital (norflurazon)	160 lb		N/A		12 hrs	1
Poast (sethoxydim)		N/A		1 year		12 hrs	N/A
Prince (cimazine) 4 qt N/A 12 hrs 1/A Prism (clethodim) 68 oz 1 year 24 hrs N/A Roundup, Rodeo (glyphosate) N/A 30 days 12 hrs N/A Roundup, Rodeo (glyphosate) N/A 30 days 44 hrs N/A Select (clethodim) 32 oz 30 days 44 hrs N/A 2.4-D granular N/A N/A 12 hr N/A Weedar 64 N/A 30 days 48 hr 1 Stinger 16 oz 50 days 12 hr N/A Stinger 16 oz 50 days 12 hr 0 Product maximum allowable Pre-harvest interval Restricted entry Maximum entry 12 hrs 3 Eyengicides Maximum allowable Pre-harvest interval Restricted entry Maximum entry 12 hrs 3 Ewengicides Maximum allowable Pre-harvest 		5 pt		-		12 hrs	N/A
Prism (clethodim) 68 oz 1 year 24 hrs N/A Roundup, Rodeo (glyphosate) N/A 30 days 12 hrs N/A Roundup Weather Max N/A 30 days 24 hr N/A Select (clethodim) 32 oz 30 days 24 hr N/A Scheed (clethodim) 32 oz 30 days 24 hr N/A Weedan 64 N/A 30 days 48 hr 1 Stinger 16 oz 50 days 12 hr N/A Stinger 16 oz 50 days 12 hr N/A Stinger 16 oz 50 days 12 hr 2 Fungicides Maximum allowable formulation Pre-harvest interval interval entry Maximum entry 12 hr 12 hr<		_		•			
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Roundup Weather Max				-			
Select Clethodim				•			
2.4-D granular N/A N/A 30 days 48 hr 1 Weedar 64 N/A 30 days 48 hr 1 Eungicides Maximum allowable formulation Pre-harvest interval product Restricted mumber of interval product Maximum number of interval product	•			•			
Stinger				•			
Stinger 16 oz 50 days 12 hr 2	_						
Product				-			
Record Community Communi	•	10 0Z		•			
Chlorothalonils (Restricted Use) Bravo Weather Stik 19.5 pt 50 days 12 hrs 3 12 hr	<u>Fungicides</u>						
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<u>Insecticides</u> Product	Maximum actual toxicant/A	Pre-harvest interval (PHI)	Restricted entry interval (REI)	Maximum number of applications
Acephate	1 lb	90 days	24 hrs	1
Actara (Thiamethoxam)*	0.125 lb	30 day	12 hrs	- (8 oz.)
Admire (Imidacloprid)	0.5 lb	30 day	12 hrs	2
B.t. based products	NA	No PHI	4 hrs	-
Confirm (Tebufenozide)	1 lb	30 days	4 hrs	4
Cryolite bait	NA	30 days	12 hrs	2
Diazinon *	12 lb	7 days	24 hrs	4 or 6
Entrust (Spinosad)	0.45 lb	21 days	4 hrs	6
Guthion (Azinphos Methyl) *	1 lb	21 days	7 days	2
Imidan (Phosmet)	15.6 lbs	14 days	24 hrs	-
Intrepid (Methoxyfenozide)*	1 lb	14 days	4 hrs	4
Lorsban (Chlorpyrifos)*	1 1/2 lbs	60 days	24 hrs	2
Nematodes	NA	No PHI	0 hrs	-
Nexter	1 lb	21 days	12 hrs	2
Orthene (Acephate)	1 lb	90 days	24 hrs	1
Pyrenone or Pyronyl	60% PBO +	No PHI	12 hrs	-
	6% Pyrethrins			
Sevin (Carbaryl)	4 lb	7 days	12 hrs	5
SpinTor (Spinosad)	0.55 lb	3 days	4 hrs	6
Sprayable Pheromones	24/25 oz	No PHI	4 hrs	read label
Trilogy (Neem Oil)	NA	No PHI	4 hrs	read label

^{* =} restricted use pesticide, requires a pesticide license to buy and apply.

OTHER CAUTIONS

- 1. Pesticide-treated bogs may need to be posted. Check labels. Workers and scouts should be notified prior to treatments, and informed about re-entry times.
- 2. **READ AND FOLLOW LABEL INSTRUCTIONS.** Do not use a pesticide for control of a pest not on the label unless a specific recommendation is made by a person authorized to do so.
- 3. Make all pesticide applications in a manner to prevent contamination of streams, ponds, and public ways, and impound water as long as possible after applying.
- 4. Be aware of and adhere to guidelines regarding distances from site of chemical application to protected areas. Consider addition of drift retardants.
- 5. Avoid insecticide applications during bloom if possible to prevent killing bees. Advise beekeeper before spraying.
- 6. Stored pesticides may deteriorate. Avoid freezing of liquid formulations. It is usually not advisable to use the heldover materials in opened containers. Follow regulations of the Pesticide Bureau when disposing of pesticides and their containers.
- 7. CONCENTRATE SPRAYS may injure new growth, bloom and small berries particularly in hot, humid weather or if the emulsifiable concentrate (EC) content nears 50% of mixture.

Time Needed for Certain Pesticides to be Rainfast

Confirm	6 hr	Select	1 hr
Poast	1 hr	SpinTor	5 hr
Roundup	6 hr	Roundup Ultra	1-2 hr

Recommended water-holding times: (Check the label on the product you are using to verify information.)

At least 3 days: Chlorothalonil products, and Diazinon.

At least 5 days: Azinphos-methyl (e.g., Guthion) products and chlorpyrifos (e.g., Lorsban) products.