



# Cape Cod Cranberry Growers' Association

## GROWER ADVISORY

### 2009 Sign Posting Requirements

Sign posting can appear to be a complex process because there are both federal and state requirements. This Advisory was produced to assist growers in following the sign posting requirements.

**IN ALL CASES, THE PESTICIDE LABEL SHALL BE YOUR PRIMARY SOURCE OF INFORMATION.**

### SIGN POSTING REGULATIONS

- 1) The yellow “**Caution Restricted Pesticide in Use**” sign and the red and white “**Helicopter**” sign are **not legal** and **cannot be used**.
- 2) You do not need to post for restricted use pesticides labeled with "CAUTION" or "WARNING" signal words.
- 3) Only restricted use products that carry the label “*DANGER*” require sign posting.
- 4) The State Pesticide Bureau adopted the EPA Worker Protection Sign (below, right) as the sign to use when applying state restricted use pesticides labeled “*DANGER*”.
- 5) The EPA Worker Protection Sign is the sign to use when applying any pesticides by air.
- 6) Please consult the product label of all pesticides for Worker Protection Standard requirements.

### LEGAL SIGNS



## BASIC POSTING GUIDELINES

**STATE RESTRICTED USE PESTICIDES** carrying the label "**DANGER**" that are **applied within 50 feet of a public way** (*road, trail, walkway or any other land over which the public is likely to pass*)

### **POST EPA WORKER PROTECTION SIGN**

- 1) Post signs every 200 feet along the area facing the public way and at every principal entrance facing the public way.
- 2) Post signs between 2 and 24 hours prior to the application.
- 3) Remove signs no sooner than 48 hours after the application and no sooner than the expiration of any Restricted Entry Interval (REI) stated on the label instructions.
- 4) Be removed no later than 48-hours after the expiration of the Restricted Entry Interval (REI) stated on the label instructions under the heading "Agricultural Use Requirements".

**AERIAL APPLICATIONS of all Pesticides within 500 feet of a protected area** (*residential, business, public way, school, park, playground etc.*)

### **POST EPA WORKER PROTECTION SIGN**

- 1) Post signs at conspicuous points no less than 200 feet away from one another at every principal entrance fronting a public road.
- 2) Post signs between 2 and 24 hours prior to application.
- 3) Remove signs no sooner than 48 hours after the application and no sooner than the expiration of any Restricted Entry Interval (REI) stated on the label instructions.
- 4) Signs should be removed no later than 48-hours after the expiration of the Restricted Entry Interval (REI) stated on the label instructions under the heading "Agricultural Use Requirements".

**FEDERAL RESTRICTED USE PESTICIDES** carrying the label "**DANGER**" that are **applied within 300 feet of a sensitive area** (*residential, business, hospital, or public area*)

### **POST FEDERAL CHEMIGATION SIGN**

- 1) Post signs at all usual points of entry. If there are no usual points of entry, post at corners of treated area.
- 2) Signs must be posted no sooner than 24 hours before the scheduled application.
- 3) Signs must be removed within 3 days after the end of the application and any restricted-entry interval (REI) and before agricultural-worker entry is permitted.

### **Tolerance Exempt Pesticides**

As a general rule, pesticides that can be applied up until harvest (no Pre-Harvest Interval) are classified as tolerance exempt. Tolerance exempt pesticides require no sign posting unless they are being applied aerially in which case a sign is required. We did not include all tolerance exempt pesticides used on cranberries in the charts below because of this uniform requirement.









Commonly used Tolerance Exempt Pesticides include but are not limited to:

- **Insecticides:** Nematodes, M-pede Insecticidal Soap, DiPel, Xentari
- **Fungicides:** Copper hydroxide fungicides, Copper-Count-N

### **PLEASE NOTE:**


- Pesticide signs only work if you follow the regulations for posting and removal.
- Pesticide signs should not be used as "No Trespassing" signs. All sign posting regulations have **strict deadlines for when signs must be removed!**
- Please see the "Agricultural Use Requirements" section of the label for EPA Worker Protection Standard requirements.

# HERBICIDES

	CHEMIGATION APPLICATION	GROUND APPLICATION	AERIAL APPLICATION	POSTING PRIOR TO APPLICATION	RESTRICTED ENTRY INTERVAL	SIGN REMOVAL AFTER PESTICIDE APPLICATION
CALLISTO	NSR	NSR	N/A	10 Hours	12 Hours	48 Hours
CASORON 4G	N/A	NSR		10 Hours	12 Hours	48 Hours
DEVRIKOL 50DF (Section 24c)	NSR	NSR	N/A	10 Hours	24 Hours	48 Hours
DEVRIKOL 10G	N/A	NSR		10 Hours	24 Hours	48 Hours
EVITAL 5G	N/A	NSR		10 Hours	12 Hours	48 Hours
POAST	N/A	NSR		10 Hours	12 Hours	48 Hours
PRINCEP/SIMAZINE 4L, CALIBER 90 SIMAZINE 90DF	N/A	NSR		10 Hours	12 Hours	48 Hours
ROUNDUP WEATHERMAX*	N/A	NSR	N/A	N/A	4 Hours*	N/A
SELECT MAX	N/A	NSR		10 Hours	24 Hours	48 Hours
STINGER (Section 24c); SIMAZINE 90WDG	N/A	NSR	N/A	10 Hours	12 Hours	48 Hours
WEEDAR 64	N/A			10 Hours	48 Hours	48 Hours

\* Note: Read the labels for other glyphosate herbicides (such as other Roundup products, Rattler, Glyphos, etc.) as the Restricted Entry Intervals may be different

# FUMIGANTS

	CHEMIGATION APPLICATION	GROUND APPLICATION	AERIAL APPLICATION	POSTING PRIOR TO APPLICATION	RESTRICTED ENTRY INTERVAL	SIGN REMOVAL AFTER PESTICIDE APPLICATION
BASAMID GRANULAR	N/A	Need Special Fumigation Sign	N/A	0-24 Hours	24 Hours	48 Hours
METAM SODIUM & VAPAM HL	 & Special Fumigation Sign	Need Special Fumigation Sign	N/A	0-24 Hours	48 Hours	48 Hours

## Legend:



= Federal Chemigation Sign Required

NSR = No Sign Required





















= EPA Worker Protection Sign Required

N/A = Not Applicable

## Notes:

In all cases, the pesticide label should be your primary source of information. The above information is provided by the Cape Cod Cranberry Growers' Association for the benefit of its members. The information represents our interpretation of the federal and state requirements and by no means is intended to act as a substitute for reading and following the specific regulatory requirements or pesticide label. Pesticide signs are available through your local pesticide supplier.

# INSECTICIDES

	CHEMIGATION APPLICATION	GROUND APPLICATION	AERIAL APPLICATION	POSTING PRIOR TO APPLICATION	RESTRICTED ENTRY INTERVAL	SIGN REMOVAL AFTER PESTICIDE APPLICATION
ACTARA or ADMIRE PRO	NSR	NSR	N/A	10 Hours	12 Hours	48 Hours
ASSAIL 30SG	NSR	NSR		10 Hours	12 Hours	48 Hours
AVAUNT	NSR	NSR		10 Hours	12 Hours	48 Hours
BT (DIPEL, XENTARI, BIOBIT, etc)	NSR	NSR		10 Hours	4 Hours	48 Hours
CONFIRM 2F, DELEGATE WG	NSR	NSR		10 Hours	4 Hours	48 Hours
DIAZINON 5WB	NSR	NSR		10 Hours	24 Hours	48 Hours
DIAZINON 50W, AG500, AG600 WBC	NSR	NSR		10 Hours	5 Days	48 Hours
ENTRUST SPINTOR 2SC, SUCCESS	NSR	NSR		10 Hours	4 Hours	48 Hours
IMIDAN 70W	NSR	NSR		10 Hours	24 Hours or 3 Days	48 Hours
INTREPID 2F	NSR	NSR		10 Hours	4 Hours	48 Hours
LORSBAN ADVANCED, 75WG, 4-E; HATCHET	NSR	NSR		10 Hours	24 Hours	48 Hours
CHLORPYRIFOS 4EAG, NUFOS 4E	NSR	NSR		10 Hours	24 Hours	48 Hours
M-PEDE INSECTICIDAL SOAP	N/A	NSR		10 Hours	12 Hours	48 Hours
NEMATODES	NSR	NSR		10 Hours	0 Hours	48 Hours
NEXTER	NSR	NSR	N/A	10 Hours	12 Hours	48 Hours
ORTHENE	NSR	NSR		10 Hours	24 Hours	48 Hours
PYRONYL or PYRENONE	NSR	NSR		10 Hours	12 Hours	48 Hours
SEVIN	NSR	NSR		10 Hours	12 Hours	48 Hours
SUCCESS	NSR	NSR		10 Hours	4 Hours	48 Hours
TRILOGY 70EC	N/A	NSR		10 Hours	4 Hours	48 Hours

## Legend:



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# FUNGICIDES

	CHEMIGATION APPLICATION	GROUND APPLICATION	AERIAL APPLICATION	POSTING PRIOR TO APPLICATION	RESTRICTED ENTRY INTERVAL	SIGN REMOVAL AFTER PESTICIDE APPLICATION
ABOUND FLOWABLE	NSR	NSR		10 Hours	4 Hours	48 Hours
ALIETTE WDG	NSR	NSR		10 Hours	12 Hours	48 Hours
BRAVO ULTREX , ECHO 90DF	 	NSR		10 Hours	12 Hours	48 Hours
BRAVO WEATHERSTIK; ECHO 720, ZN	NSR	NSR		10 Hours	12 Hours	48 Hours
CHAMP DP, WG, WP		NSR		10 Hours	24 Hours	48 Hours
CHAMP 2 KOCIDE 2000, 3000	NSR	NSR		10 Hours	24 Hours	48 Hours
CHLOROTHALONIL 720 SC, 720F; CHLORONIL	NSR	NSR		10 Hours	12 Hours	48 Hours
COPPER-COUNT-N	NSR	NSR		10 Hours	12 Hours	48 Hours
CUPROFIX MZ, FERBAM GRANUFLO	NSR	NSR		10 Hours	24 Hours	48 Hours
EQUUS 500ZN, EQUUS 720, DF	NSR	NSR		10 Hours	12 Hours	48 Hours
INDAR 2F, CUPROFIX DISPERS 40	NSR	NSR		10 Hours	12 Hours	48 Hours
MANKOCIDE		NSR		10 Hours	24 Hours	48 Hours
DITHANE, MANEB, MANEX, MANZATE; NU-COP 3L	NSR	NSR		10 Hours	24 Hours	48 Hours
NU-COP 50DF		NSR		10 Hours	24 Hours	48 Hours
PENNZOZEB 4FL, 75DF, 80WP	NSR	N/A		10 Hours	24 Hours	48 Hours
PROPHYT	NSR	NSR		10 Hours	4 Hours	48 Hours
RIDOMIL GOLD SL	NSR	NSR	N/A	10 Hours	48 Hours	48 Hours
RIDOMIL GOLD GR	N/A	NSR		10 Hours	48 Hours	48 Hours
PHOSTROL	NSR	NSR		10 Hours	4 Hours	48 Hours
TOP COP WITH SULFUR	NSR	NSR		10 Hours	24 Hours	48 Hours

**Legend:**



= Federal Chemigation Sign Required

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**For More Information Contact:**

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The information in this guide is provided by the Cape Cod Cranberry Growers' Association as a service to its members. The information represents our interpretation of the state requirements and by no means is intended to act as a substitute for reading and following the specific regulatory requirements:

The United States Department of Environmental Protection Worker Protection Standards  
and

MDAR Pesticide Bureau Standards for Application

**40 Code of Federal Regulations (40 CFR)**  
and  
**333 CMR 13.03 respectively**

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