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Submitted by:

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18th ANNUAL SACRAMENTO VALLEY CLING PEACH DAY

Wednesday, January 30, 2013
8:15 a.m. - Noon / Lunch Noon - 12:45 p.m.

Note: New Location!

Yuba County Government Building
Wheatland-Marysville Room, 915 8th Street, Marysville, CA 95901

Meeting Program

- 8:15 a.m. **Registration** Coffee and Danish, *Courtesy of Syngenta*
- 8:40 a.m. **Welcome** *Janine Hasey, UC Farm Advisor, Sutter-Yuba Counties*

Cultural Issues

Factors controlling fruit size, what went wrong in 2012?
Ted DeJong, Pomologist, UC Davis

Pest Management

What's new in orchard weed management?
Brad Hanson, Extension Weed Scientist, UC Davis

Update of laws and regulations
Jan Kendel, Ag Biologist, Sutter County Agricultural Dept.

- 10:00 a.m. **Break**
- 10:15 a.m. California Cling Peach Board Nominations and Board Updates
J.D. Allen, Sarb Johl (Chairman), Ginny Hair (Domestic Promotion Mgr)

Pest Management (continued)

Optimal and economic management of foliar, blossom, and fruit diseases of peach, *Jim Adaskaveg, Plant Pathologist, UC Riverside*

A new peach disease
Janine Hasey, UC Farm Advisor, Sutter-Yuba counties

- Noon **Lunch** - Mexican lunch provided by California Cling Peach Board
(Please see RSVP information on next page)

Meeting Sponsored by:

University of California Cooperative Extension, Sutter & Yuba Counties

Co-Sponsored by:

Sutter County Agricultural Department

Please RSVP to the Sutter/Yuba Extension office at (530) 822-7515 by **Monday, January 28th** if you plan to stay for lunch. You may also fax to (530)673-5368 or email: mlsearcy@ucdavis.edu to have your name put on the list for lunch.

PCA and Private Applicator Credit Pending - 1.75 hours (.5 hour of regulations)

CCA Credit Pending - 2.25 hours

A meeting note: You will not want to miss effective and economic disease and weed control strategies and find out possible factors leading to small fruit size in 2012.



Herbicide Chart

The 2012 registration status of Herbicides in Trees and Vines was recently updated by Extension Weed Specialist, Brad Hanson, UC Davis, and is included for your reference. Weed susceptibility information can be found at the Weed Research and Information Center (<http://wric.ucdavis.edu>). The “Susceptibility of Weeds to Herbicides” chart can also be accessed through the Pest Management guidelines at the UCIPM website at <http://ucipm.ucdavis.edu>. Go to the weed section under each individual crop.

Cumulative Chilling Hours Update

The new CIMIS weather station for Sutter County located in Verona (station #235) reports chilling hours below 45° F and chilling hours between 32 F and 45° F. It can be accessed through the Fruit and Nut Research and Information Center at UC Davis at <http://fruitsandnuts.ucdavis.edu>.

The table below compares the Verona station chilling hours with those recorded at our UCCE office on Garden Highway in Yuba City from November 1, 2012 through January 2, 2013.

| Location | Chilling hours below 45° F | Chilling hours between 32 F and 45° F |
|-----------------------|----------------------------|---------------------------------------|
| Verona CIMIS Station | 484 | 459 |
| Yuba City UCCE office | 442 | 431 |

Upcoming Meeting!

February 21, 2013

12:30 – 4:30 p.m.

Sutter/Yuba/Colusa Walnut Day

Veterans Memorial Hall, Yuba City

Contact: 530-822-7515

(Program in Feb. issue of Orchard Notes)



Newsletter Renewal

The 2013 Newsletter Renewal form has been sent to you. Due to limited resources, we are encouraging clientele to change their newsletter delivery method from US Mail to E-Mail. When a new issue is posted online, an email is generated to each subscriber, allowing them access to the latest information and all previously published newsletters and E-mail Extra Alerts. To insure uninterrupted delivery of future newsletters (electronically or via mail) please return this form to our office before **January 31, 2013**. *The mail list derived from the return of a renewal is used expressly by the Sutter/Yuba UCCE Office. Our lists are not given or sold to other UCCE Offices, the University of California or companies wishing to sell or advertise their products to you.*



Herbicide Registration on Horticultural Tree and Vine Crops - (updated December 2012 - UC Weed Science)

| Herbicide-Common Name (example trade name) | Site of Action Group ¹ | Almond | Pecan | Pistachio | Walnut | Apple | Pear | Apricot | Cherry | Nectarine | Peach | Plum / Prune | Avocado | Citrus | Date | Fig | Grape | Kiwi | Olive | Pomegranate | |
|---|---|--------------------|-------|-----------|--------|----------|------|-----------------------|--------|-----------|-------|--------------|---------|--------|------|-----|-------|------|-------|-------------|----|
| | | ---- tree nut ---- | | | | - pome - | | -----stone fruit----- | | | | | | | | | | | | | |
| Preemergence | dichlobenil (<i>Casoron</i>) | L / 20 | N | N | N | N | R | R | N | R | N | N | N | N | N | N | R | N | N | N | |
| | diuron (<i>Karmex, Diurex</i>) | C2 / 7 | N | R | N | R | R | R | N | N | N | R | N | N | R | N | N | R | N | R | N |
| | EPTC (<i>Eptam</i>) | N / 8 | R | N | N | R | N | N | N | N | N | N | N | N | R | N | N | N | N | N | N |
| | flazasulfuron (Mission) | B / 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | R | N | N | N |
| | flumioxazin (Chateau) | E / 14 | R | R | R | R | R | R | R | R | R | R | R | NB | NB | N | NB | R | N | NB | NB |
| | indaziflam (Alion) | L / 29 | R | R | R | R | R | R | R | R | R | R | R | N | R | N | N | N | N | N | N |
| | isoxaben (<i>Trellis</i>) | L / 21 | R | R | R | R | NB | NB | NB | NB | NB | NB | NB | NB | NB | N | NB | R | NB | NB | NB |
| | napropamide (<i>Devrinol</i>) | K3 / 15 | R | N | N | N | N | N | N | N | N | N | N | N | N | N | N | R | R | N | N |
| | norflurazon (<i>Solicam</i>) | F1 / 12 | R | R | N | R | R | R | R | R | R | R | R | R | R | N | N | R | N | N | N |
| | oryzalin (<i>Surflan, Farm Saver</i>) | K1 / 3 | R | R | R | R | R | R | R | R | R | R | R | R | R | N | R | R | R | R | R |
| | oxyfluorfen (<i>Goal, GoalTender</i>) | E / 14 | R | R | R | R | R | R | R | R | R | R | R | R | NB | R | R | R | R | R | R |
| | pendimethalin (<i>Prowl H₂O</i>) | K1 / 3 | R | R | R | R | R | R | R | R | R | R | R | N | R | N | N | R | N | R | R |
| | penoxsulam (<i>Pindar GT</i>) | B / 2 | R | R | R | R | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | pronamide (<i>Kerb</i>) | K1 / 3 | N | N | N | N | R | R | R | R | R | R | R | N | N | N | N | R | N | N | N |
| rimsulfuron (<i>Matrix, Mana</i>) | B / 2 | R | R | R | R | R | R | R | R | R | R | R | N | R | N | N | R | N | N | N | |
| simazine (<i>Princep, Caliber 90</i>) | C1 / 5 | R | R | N | R | R | R | N | R* | R | R | N | R | R | N | N | R | N | R | N | |
| thiazopyr (<i>Visor</i>) | K1 / 3 | NB | N | NB | NB | N | N | NB | NB | NB | NB | NB | N | R** | N | N | NB | N | N | N | |
| Postemergence | carfentrazone (<i>Shark, Rage</i>) | E / 14 | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | |
| | clethodim (<i>Prism</i>) | A / 1 | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | N | R | N | N | NB | N | NB | N |
| | clove oil (<i>Matratec</i>) | NC ³ | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| | 2,4-D (<i>Clean-crop, Orchard Master</i>) | O / 4 | R | R | R | R | R | R | R | R | R | R | R | N | N | N | N | R | N | N | N |
| | diquat (<i>Diquat</i>) | D / 22 | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB | NB |
| | d-limonene (<i>GreenMatch</i>) | NC ³ | R | R | R | R | R | R | R | R | R | R | R | N | R | N | R | R | R | N | N |
| | fluzifop-p-butyl (<i>Fusilade</i>) | A / 1 | NB | R | NB | NB | NB | NB | R | R | R | R | R | NB | NB | NB | NB | R | N | NB | NB |
| | glyphosate (<i>Roundup</i>) | G / 9 | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| | glufosinate (<i>Rely 280</i>) | H / 10 | R | R | R | R | R | N | N | N | N | N | N | N | N | N | N | R | N | N | N |
| | halosulfuron (<i>Sandea</i>) | B / 2 | N | R | R | R | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | paraquat (<i>Gramoxone Inteon</i>) | D / 22 | R | R | R | R | R | R | R | R | R | R | R | R | R | N | R | R | R | R | N |
| | pelargonic acid (<i>Scythe</i>) | NC ³ | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | N |
| | pyraflufen (<i>Venue</i>) | E / 14 | R | R | R | R | R | R | R | R | R | R | R | N | N | R | R | R | R | R | R |
| | saflufenacil (<i>Treevix</i>) | E / 14 | R | N | R | R | R | R | N | N | N | N | N | N | R | N | N | N | N | N | N |
| | sethoxydim (<i>Poast</i>) | A / 1 | R | R | R | R | R | R | R | R | R | R | NB | NB | R | NB | NB | R | N | NB | NB |

Notes: N = Not registered, NB = nonbearing, R = Registered. This chart is intended as a general guide only.

Always consult a current label before using any herbicide as labels change frequently and often contain special restrictions regarding use of a company's product.

Weed susceptibility information and the most up to date version of this table can be found at the Weed Research and Information Center (<http://wric.ucdavis.edu>)

¹ Herbicide site of action designations are according to the Herbicide Resistance Action Committee (letters) and the Weed Science Society of America (number) systems.

² Simazine is registered on only sour cherry in CA. Thiazopyr is registered on orange and grapefruit only.