

Yolo Agriculture Department

PROCESSING TOMATO MEETING

2015 PERMIT ISSUANCE

- ✘ All permit holders were notified in October to submit permit requests (changes , additions)
- ✘ 2015 permits processing started in mid November
- ✘ First come first served (867 county permits to process)
- ✘ Metam Sodium/Potassium – special request

PENDING REGULATION CHANGES

- ✘ Chlorpyrifos – will become California Restricted as of July 2015 and require a permit and NOI prior to use (Yolo County Restricted since 2008)
- ✘ Closed mixing system – Tiered Mitigation Scheme based on label statements regarding dermal absorption (may be fatal if absorbed/may be harmful if absorbed)
 1. Tier 1 – Closed mix, load and triple rinse requirement
 2. Tier 2 – Closed mix and load, direct contact triple rinse

TIERED MITIGATION SCHEME CONT:

- ✘ Scheme is not dependent on label signal word. Currently all “Danger” products must use a closed system if handled by employees
- ✘ New regulation will allow for hand mix and load by employees of “Danger ”materials depending on dermal exposure statements

THINGS TO BE AWARE OF:

- ✘ Sulfur applications – be aware of wind direction and sensitive areas (homes, residential areas etc.)
- ✘ Smell complaints – certain products (Goal, Chlorpyrifos, Warrior etc.) can draw attention to the application and result in complaints/calls to the department. If possible, use low odor products when adjacent to sensitive areas

THINGS TO BE AWARE OF CONT:

- ✘ Endangered Species Settlement Agreement for Pacific Salmon and Steelhead (Oregon, Washington, California)
 1. Sets buffers to waterways (60 ft. by ground, 300 ft. by air) for carbaryl, chlorpyrifos, diazinon, malathion and methomyl
 2. Because these requirements are not specifically stated on the respective labels the CAC cannot enforce the directive

SEEDS AND DISEASE

Cucumber Green Mottle Mosaic Virus – found in Yolo 2013 and three other counties since. First confirmed detections in north America.

- ✘ Foreign seed source-resulted in field quarantines for three cropping seasons
- ✘ Field and crop abatements
- ✘ Monetary loss to growers – crop, equipment sanitation etc.

SEEDS AND DISEASE CONT:

- ✘ Protect your operation – ask your seed provider about origin and testing.....are you confident?
- ✘ Does the company have a Quality Assurance Program?
- ✘ What will happen should loss occur? \$\$\$
- ✘ Contact the California Seed Association for information on the state seed industry.

INSECTS OF CONCERN

- ✘ Brown Marmorated Stink Bug
- ✘ Found initially in US in Allentown Pennsylvania in 1998 and has since spread
- ✘ Believed to have introduced from China or Japan
- ✘ Found in downtown Sacramento in 2013 and to a residential property in Davis (no finds at this site since original specimen collected)

BROWN MARMORATED STINK BUG

- ✘ Feeds on a wide variety of host material
- ✘ Currently rated as a “B” pest by the California Department of Food and Agriculture
- ✘ “B” rating – a pest of known economic or environmental detriment and, if present in California it is of limited distribution. Actions are under the discretion of the local agriculture commissioner

BROWN MARMORATED STINK BUG



BAGRADA BUG

- ✘ Native of Africa
- ✘ First found in California in Los Angeles County in 2008
- ✘ Notified of findings in Yolo County in 2014 at two direct market farming operations.
- ✘ Prefer mustard family – broccoli, cabbage, cauliflower, collards, kale, radish etc.

BAGRADA BUG

- ✘ Rated as a “B” rated pest by the California Department of Food and Agriculture. Actionable under the discretion of local agriculture commissioner



THE END

- ✘ Questions...Comments??
- ✘ Yolo County Agriculture Department
- ✘ 530-666-8140