

COUNTY OF SANTA CLARA – INTEGRATED PEST MANAGEMENT
TECHNICAL ADVISORY GROUP MEETING – MINUTES

Reference Number: IPM-TAG 68-02-26-19
Date: Tuesday, February 26, 2019
Time: 10:00 a.m. to 11:30 a.m.
Venue: County Government Center, 70 West Hedding Street, East Wing 11th
Floor, Conference Room 1-2

A. Convene Meeting and Announcements

10:00AM – 10:30AM

1. Announcements, updates, and distribution of background information and letters from the public.
 - *Convened at 10:05*
 - *Materials on RoundUp and Glyphosate were distributed, would like to be distributed to Board*
 - *Question about TAG procedure: Department membership and PASC were explained by IPM, Agenda is published through clerk of the board, email list was explained. Suggestion to place agenda in newspaper and Facebook was given by public*
 - *Suggestion to bring in community gardeners: IPM is not in a solicitation role, if list is provided then IPM can engage*
 - *IPM trade show literature (OWOW) was shared: Request to expand program,*
 - *Soil biology will help with wildfire*
2. Structural IPM training modules funding request
 - *Progress made on module development, working with industry and UC*
 - *Trial training program, then develop online modules with requested funding*
3. IPM-PASE training
 - *PASE training was completed over several weeks Dec 2018 and Jan 2019*
 - *Dept. of Ag is understaffed to participate in training*
 - *FAF encouraged to participate in BayFriendly training*
 - *Estimated 25-30 licensed workers received CEUs*
4. Pesticide use exemptions
 - *RDA is seeking exemption for herbicides on right-of-way*
 - *Details will be collected, and an additional IPM-TAG meeting will be convened with five days' notice*
 - *Exemption will be for herbicide use in high fire severity zones*
 - *No additional exemptions were approved*

B. Revision of Approved List of Pesticides

10:30AM – 11:00AM

- *A review of new pesticides has not been done since 2002*
 - *New operational needs and the emergence of new chemicals have led to a need for additional review*
 - *Cost will be substantial, alternative will be to use SF and Thurston research to reduce costs*
 - *Suggestion the Chris Geiger from SF could have additional data that could reduce costs*
 - *Efficacy is also a consideration in addition to toxicity*
 - *FAF has experience with and approves of SF list and procedure*
 - *RDA relies on IPM program to recommend needed herbicide alternatives*
 - *IPM will contact SF for discussion on use list update*
1. [SF IPM Review](#)
 - *SF has list of pesticides and under what circumstances they can be used, very restrictive*
 2. [Thurston County IPM Review](#)
 - *Advanced review process, that is similar to SCC*
 3. Imazamox: https://www3.epa.gov/pesticides/chem_search/reg_actions/registration/fs_PC-129171_22-May-97.pdf
 4. Imazamox: PubChem Open Chemistry Database:
<https://pubchem.ncbi.nlm.nih.gov/compound/Imazamox>
 - *This is being researched as a potential replacement for Glyphosate*
 - *RDA has a large need to control right-of way vegetation*
 - *Pre-emergent properties are needed*
 - *IPM program found Imazamox as a credible glyphosate alternative and recommends that SCC approve its use.*
 - *RDA would only be using on fire hazard mountain roads that they cannot mow*
 - *RDA works with FireSafe Council on clearance*
 - *RDA does not know efficacy of Imazamox*
 - *Non-toxic acids are not effective with grasses, which are majority of RDA work*
 - *Asked if controlled burns are conducted by the County*
 - *Suggested that native grasses are less fire prone*
 5. Imazamox : Human Health and Ecological Risk Assessment Final Report:
https://www.fs.fed.us/foresthealth/pesticide/pdfs/052-24-02a_Imazamox.pdf
 6. Imazamox: Sub-lethal effects of herbicides penoxsulam, imazamox, fluridone and glyphosate on Delta Smelt (*Hypomesus transpacificus*):
<https://www.ncbi.nlm.nih.gov/pubmed/29448126>

7. Imazamox: STATE WATER RESOURCES CONTROL BOARD WATER QUALITY ORDER NO. 2013-0032-DWQ:
https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2013/wqo2013_0032_dwq.pdf
8. [Imox Label](#) (example for consideration)
9. [Imox SDS](#) (example for consideration)

C. Public Comment

11:00AM – 11:30AM

D. Adjourn

11:30 AM