



What pesticide applicators can do to help protect bees!

PESTICIDE APPLICATORS CAN HELP PROTECT BEES BY IMPROVING COMMUNICATION



Communication and collaboration between pesticide applicators, growers, pest control advisers, beekeepers and the local agricultural commissioner (CAC) help keep managed bees, their hives and habitats safe.



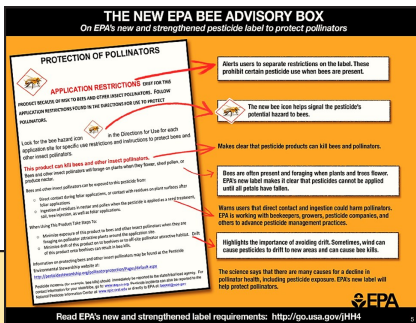
Communication and Cooperation - Keys to Protecting Bees

- Identify hive locations within one- mile radius of treatment site
- Notify beekeeper of pesticide applications that are toxic to bees
- Be aware of pesticides that affect pollinators-follow the label
- Understand pollinator visitation habits and time applications
- Consider applying pesticides with short residual toxicity to bees
- Do not spray or drift onto hives with any pesticide
- Choose sprayer and nozzle technologies designed to reduce drift
- Avoid applying pesticides to sites when bees are foraging
- Avoid “hitting” flying bees with any spray application materials

“Bees that come in contact with sprayed plant protection products will not be able to fly because of the weight of the droplets on their wings.”

Source: How to Reduce Bee Poisoning from Pesticides

Contact the local County Agricultural Commissioner (CAC) for apiary location and beekeeper notification information. Alert beekeeper of planned pesticide applications that are labeled “toxic to bees” 48 hours prior to the application.



In an ongoing effort to protect bees and other pollinators, the U.S. Environmental Protection Agency (EPA) has developed new pesticide labels that prohibit use of some neonicotinoid pesticide products where bees are present. The labels have a “bee advisory box” and icon with information on routes of exposure and spray drift precautions to protect bees.



Check the BeeWhere website or contact the local county agricultural commissioner (CAC) by visiting the California Department of Food and Agriculture website at:

<http://www.cdffa.ca.gov/exec/county/countymap/>



Further information on reducing the exposure to bees from pesticides can be found in “How to Reduce Bee Poisoning from Pesticides” - A Pacific Northwest Extension Publication • PNW 591 at: <http://www.cdffa.ca.gov/files/>

