

HELP STOP PESTICIDE SPRAYING ON OUR COMMUNITY

The California Department of Food and Agriculture (CDFA) intends to renew aerial pesticide spraying in Spring for the Light Brown Apple Moth (LBAM). CDFA plans to continue aerial spraying indefinitely until the moth is eradicated, spraying monthly for years.

Before resuming the aerial spraying, starting in February 2008, CDFA plans to spray Permethrin from the ground. Trucks or workers with tanks on their backs intend to come into our yards and spray without consent and without regard to our children's and pet's safety. **The U.S. Environmental Protection Agency has classified Permethrin as a likely carcinogen** because it causes lung tumors in female mice and liver tumors in mice of both sexes. **Permethrin causes chromosome aberrations in human cells and Laboratory tests suggest that Permethrin is more acutely toxic to children than to adults.** Permethrin is toxic to honey bees & other beneficial insects. For many species, concentrations of less than one part per billion are lethal. Permethrin's mode of action is similar to that of DDT. **Permethrin affects both male and female reproductive systems** and Permethrin exposure has caused embryo loss in pregnant rabbits and in pregnant rats.

<http://www.safe2use.com/poisons-pesticides/pesticides/permethrin/cox-report/cox.htm>

The CDFA has recently hired Porter Novelli, a Political Public Relations firm for \$497,000 to try to better represent the spray program to the population, after people from the greater Santa Cruz area brought reasonable and correct science to challenge the CDFA assertions. Porter Novelli is the PR firm whose founders are given credit for re-electing President Nixon. Recently, Porter Novelli worked on Global Warming and Climate Change consistent with President Bush's philosophy of **not participating with international treaties to reduce emissions**, including the Kyoto Protocol.

WHAT'S WRONG WITH PESTICIDE AERIAL SPRAYING ON PEOPLE / CHILDREN

- 1) The aerial spray material and the **synthetic** pheromone content in the spray have both been tested for toxicity to the skin and by ingestion. Both tests resulted in level III toxicity, which means that the CDFA declaration of non-toxic to humans and pets is FALSE. Inhalation may be the most dangerous means of exposure to the toxic pesticide, but NO inhalation tests of any kind have been done.
- 2) UC Davis measured the particle size and found that the CDFA had overstated the size by 250%. The actual size, 10 micron particles are small enough to lodge deep in the lungs where they can do serious damage, according to the American Lung Association. Particulate matter links to increased severity and hospitalization from asthma attacks in children, and inflammation of lung tissue in young, healthy adults.
<http://www.lungusa.org/site/pp.asp?c=dvLUK900E&b=50324>
- 3) There have been NO long-term tests. It is simply an experiment on what happens to humans.
- 4) The pesticides are sprayed in microscopic plastic capsules that pose further unknown inhalation risks.
- 5) Biologists agree that the spraying will **not** eradicate the moth.
- 6) CDFA itself says the moth has done **no** crop damage.
- 7) This program is the consequence of agricultural trade disputes. Our health is risked for their profit.
- 8) Our farmers are having their crops quarantined at great economic peril and this program represents a never-ending State imposition of economic control.
- 9) There are demonstrated safe alternatives that farmers use for other moths.
- 10) Priority must be given to public and environmental health and safety in making decisions about chemical pest management campaigns.
- 11) The CDFA LBAM aerial spray program violates constitutional rights for personal safety, disrupts people's lives and in many cases forces them to relocate.

WHAT CAN YOU DO?

GET INFORMED! HELP INFORM OTHERS!

Contact: Glen Chase at glenchase@cassonline.org to:

1. **Receive notices** of significant events and information regarding stopping the LBAM spray.
2. **Receive a list** and contact information for your Local, State and Federal Representatives.
3. **Participate in any of the following teams:** Management, Health, Economics / Politics, Media, Legal, Environment, Outreach / Alliance Building, Legislation, Fundraising, Scientists, Youth, Volunteer Pool.

CASS: CALIFORNIA ALLIANCE TO STOP THE SPRAY. People in CASS are working enthusiastically for their families, for you and for our children.

Together we will make the difference!

<http://www.lbamspray.com/>