

PIERCE'S DISEASE CONTROL PROGRAM

RESPONSE/CONTROL PROTOCOLS FOR PIERCE'S DISEASE AND ITS VECTORS, AND OTHER DESIGNATED PESTS AND DISEASES

Treatment Options

The following treatment information is based on the option of treating all known infested properties. It is intended as a guideline and may be modified to adapt to local and/or changing situations. At all stages of the program, an assessment will be made as to the probability of success. For example, if GWSS is found to be infesting a very large area or is infesting wide areas of sensitive habitat, the County will immediately consult with the CDFA to determine the preferred course of action.

Treatment Material Selection

A list of registered materials will be reviewed to determine the most appropriate to use based on: 1) registered use as a general treatment for residential plantings; 2) registered on most plant species known to be hosts (feeding and oviposition) for GWSS; and 3) known to control leafhoppers. The list of approved products for residential use is listed in CDFA's management practices and mitigation measures.

Threatened/Endangered Species/Environmentally Sensitive Areas

The County and the CDFA will identify any threatened/endangered species and/or environmentally sensitive areas within the proposed treatment area before treatments begin. If needed, appropriate mitigation measures will be developed, in consultation with the U.S. Fish and Wildlife Service, the California Department of Fish and Wildlife, and the CDFA, for these sensitive areas. The County will notify all registered beekeepers near the infested area of the GWSS treatment activities.

Beekeeper Notification

The County will identify registered beekeepers in the treatment zone, in addition to the following:

- Notify registered beekeepers with information about the upcoming treatments.
- Notify ground personnel of any properties that are known to have bees.
- Identify potential unregistered beekeepers by educating ground personnel to be on the lookout for beehives.
- Educate ground personnel on how to handle bee encounters.
- Adhere to label requirements for pollinators.
- Adhere to label requirements for flowering hosts and bloom issues.

Public Outreach

The County will act as lead spokesperson for the PDCP activities within the County. The County, in cooperation with the CDFA, will generate press releases and distribute information to all affected communities.

- A telephone help line will be established and staffed to answer calls concerning the PDCP activities. Multi-lingual speakers may be required to adequately staff

this help line. The help line will also be coordinated to include public health and animal health information.

- Informational meetings will be held to advise homeowners and other interested parties of treatment activities.

The CDFA will develop technical information and provide technical support and training, assist in the development and dissemination of literature, and act as a clearinghouse for information to the public and the press.

Medical/Veterinarian Information

The County will contact the County Health Officer (CHO) with details of any proposed treatment. If the CHO has questions about public health aspects of the program, please contact the Branch Chief of the Pierce's Disease Control Program at 916-900-5024.

Questions relating to Animal Health will be referred to CDFA's Animal Health and Food Safety Services at (916) 900-5002. A "Veterinary Fact Sheet" may be prepared and provided for questions relating to pets or livestock.

Pre-Treatment Notification

Pre-treatment notification will be conducted through the local news media and by door-to-door notification.

- Notices will be in languages appropriate to the affected community and will include information regarding material used, precautions, date of application, and a telephone number and contact for the PDCP staff.
- Notices will be given "door-to-door" to infested properties and adjacent properties.

General Treatment Procedures

Treatments will begin following the intensive survey and after all help lines are established and community relations measures have been taken. Maintenance of good community relations will be essential. All pesticide applications will be made by certified Pest Control Operators under the direction of the County, or by the County with agreement from the PDCP. Pesticides will be used according to registration and label directions. Sound pesticide safety procedures will be followed.

- Interval: As allowed by label.
- Rate: Follow label directions.
- Post-treatment notice with re-entry statement and pre-harvest interval for treated fruits/vegetables.
- Treatment crews will be properly trained and equipped according to established CDFA protocols for treatment of residential properties.
- Property treatment records will be kept.
- The County will ensure that all treatment activities are in compliance with all pesticide laws and regulations.

Environmental Monitoring

The CDFA, in cooperation with County, will arrange for environmental monitoring to be conducted by the California Department of Pesticide Regulation (CDPR), Environmental

Monitoring/Pest Management Branch. The County personnel will work closely with environmental monitoring personnel to identify suitable sites. The following may be monitored:

- Surface water, turf, foliage, available fruits and vegetables, outside air and tank mix.
- Identified sensitive areas.

Additional monitoring may be necessary if needs are identified. However, if sufficient data are gathered indicating no adverse environmental impacts, the environmental monitoring may be modified or deleted from the program. This decision will rest with the CDFA and the County.

Post-Treatment Monitoring

An assessment of the GWSS populations will be conducted on a limited number of selected properties throughout the treatment area to determine the overall effectiveness of the treatments.

- Pre-treatment sampling will be conducted and counts of the GWSS will be made to determine numbers of the GWSS life forms.
- Post-treatment sampling will be conducted using the same protocols to ascertain effectiveness of the treatment(s).