



DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

Ruben J. Arroyo
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Sealer of Weights and Measures

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MELON FRUIT FLY INFORMATIONAL MEETING

You are invited to attend an informational meeting regarding the recent find of Melon Fruit Fly, *Bactrocera cucurbitae*, in Kern County.

When: Wednesday August 18, 2010, 10:00 AM to 12:00PM

Where: David Head Center
10300 San Diego St, Lamont, CA 93241

AGENDA

1. Introduction

Ruben Arroyo, Agricultural Commissioner

2. Melon Fruit Fly Profile

California Department of Food and Agriculture

3. Description of Quarantine

United States Department of Agriculture

4. Impact on Commodities to be Exported

Alana Wild, California Department of Food and Agriculture

Nancy Holland, Deputy Director, Kern County Department of Agricultural

** The attached document is an excerpt from the "Exotic Emergency Response Manual" and explains in general treatment of infested areas and the movement of host material.*

EXOTIC FRUIT FLY REGULATORY RESPONSE MANUAL 3.5

SECTION 3: COMPLIANCE AND ENFORCEMENT

Certification (i.e., limited permits) for movement of fresh host material can be issued following a designated period of malathion or spinosad bait treatment. The designated period for treatment is county-specific, based upon the effects that temperature models have on the fly's life cycle duration. The minimum period of treatment is 30 days, but can be extended beyond that, determined by the average, local seasonal temperatures, with treatments occurring at 6-10 day intervals. Project Regulatory officers will monitor all treatments. At the completion of the designated minimum treatment period, Limited Permits, allowing the movement of host material from the property, can then be issued. Weekly bait treatments must continue to the end of harvest if fresh FFHM is to be moved off the property. An exception to this would be rain starting on the seventh day and continuing for up to four days. This would allow an application on the eleventh day to count for the current treatment period.

Prior to initiating bait treatment the grower must acquire either the malathion pesticide and NULURE or the spinosad and the NU-LURE. The grower must contact the county agriculture commissioner's office for the required county documentation. The grower should be advised that during an application, if they did not practice county safety requirements, he or she would be subject to the cancellation of that treatment and a pesticide safety violation would be issued by the county.