

**Exotic Fruit Fly Project** 

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## **Pre-Harvest Bait Treatments**

## I. Standard Pre-Harvest Bait Treatment Protocol

(In warmer months harvest can begin after a minimum of four treatments within a minimum of thirty days)

- A. Obtain Project required paperwork
  - 1. QC Master Permit 1321 Compliance Agreement
  - 2. Regulatory Treatment Agreement
  - 3. SLN (only if using Aquamul Malathion 8)
- B. Look at Pre-Harvest Treatment Schedule to determine when to begin Pre-Harvest bait treatments
- C. Aquamul Malathion 8 with Nu-Lure Insect Bait
  - 1. Treat every 6 to 14 days until harvest is complete
    - a. Every 6-10 days requires a minimum of 4 treatments for a thirty day treatment cycle
    - b. Every 11-14 days requires a minimum of 4 treatments which results in a 33-36 day treatment cycle
    - c. May alternate treatment intervals to decrease or increase the number of required treatments
      - i. Never less than 4 treatments
      - ii. Never less than a 30 day treatment cycle
  - 2. May use GF-120 Naturalyte for last Aquamul Malathion 8 treatment to shorten pre-harvest interval
  - 3. When required number of treatments are completed
    - a. Obtain Project issued Certificate of Quarantine Compliance
    - b. Must continue treatments if harvest is not completed by the end date listed on the Certificate of Quarantine Compliance
- D. GF-120 Naturalyte
  - 1. Treat every 7 to 10 days until harvest is complete
    - a. Every 7-10 days requires a minimum of 4 treatments
    - b. May alternate treatment intervals to decrease or increase the number of required treatments
      - i. Never less than 4 treatments
      - ii. Never less than a 30 day treatment cycle
  - 2. When required number of treatments are completed
    - a. Obtain Project issued Certificate of Quarantine Compliance
    - b. Must continue treatments if harvest is not completed by the end date listed on Certificate of Quarantine Compliance
- E. Maintain your treatment schedule
  - 1. The Project will extend a treatment interval due to inclement weather
  - 2. The Project will not extend a treatment interval due to grower negligence or equipment failure
    - a. For Aquamul Malathion 8, all previous treatments are voided if the grower exceeds the 14 day interval period between treatments
    - b. For GF-120 Naturalyte, all previous treatments are voided if the grower exceeds the 10 day interval period between treatments