



Exotic Fruit Fly

Regulatory Response Manual

CDFA USDA



Table Of Contents

Introduction	i
List of Contributors	ii
National Plant Board Principles	iii
State and Federal Code Sections	v
Overview of Tephritid Biology	vii
Life Cycle Projections and Insect Degree Days	viii
Section 1: Project Initiation	1.1
Triggers for Fruit Fly Quarantines	1.1
Safeguarding	1.2
Primary Initial Contacts	1.3
Regulatory Response	1.3
Determination of Quarantine Boundaries	1.3
Tracebacks of Recently Shipped FFHM	1.3
Regulating Public Roadways - Signage	1.4
Permits	1.5
Databases and Data Collection and Processing	1.6
Section 2: Project Structure	2.1
Detection/Delimitation Trapping/Triggers	2.1
Notification of Stakeholders and News Media Contacts	2.1
Project Setup and Staff Planning	2.2
Responsibilities: Project Leader/Administrative Support/Field Officers/Public Information	2.3
Roles and Responsibilities and Hiring Personnel	2.5
Procedures for Managing and Communicating a Quarantine	2.7
Section 3: Compliance and Enforcement	3.1
Growers	3.1
Aerial Treatment Coordination	3.3
Grower Treatment and Permit Procedures	3.5
Spray Application Protocols	3.8
Treatment Monitoring	3.9
Harvesting Permits	3.10
Determining the pH of Limes	3.12
Nurseries	3.12
Packing Houses	3.16
Processors	3.18

Haulers.....	3.19
Transporters.....	3.19
Receivers.....	3.19
Distributors.....	3.20
Fruit Sellers.....	3.21
Retail Establishments that Sell FFHM.....	3.21
Vendors.....	3.22
Yard Maintenance.....	3.22
Certified Farmers Markets.....	3.23
Swap Meets and Flea Markets.....	3.26
Homegrown or Backyard Fruit.....	3.27
Community Gardens.....	3.28
Yard Sales.....	3.28
Public Transportation (Planes, Trains, Buses)	3.29
Marine Shippers.....	3.30
Disposal of FFHM: Landfills and Recycling.....	3.32
Guidelines for Collecting Evidence of and Noticing for Quarantine Violation.....	3.34
Proof of Ownership Decision Tables.....	3.40
Packinghouse FFHM Decision Tables.....	3.41
FFHM Seizure Guidelines Chart.....	3.43
Section 4: Project Completion.....	4.1
Activities Checklists.....	4.1
Section 5: Appendices.....	5.1
FFHM Lists.....	5A
Compliance Agreement and Exhibits.....	5B
Treatment Documents and Information.....	5C
Communications.....	5D
Checklists.....	5E
Section 6: Resource Guide.....	6.1
Federal/State/County Personnel and Office Contacts.....	6.1
Web Site Addresses.....	6.1
Section 7: Index.....	7.1
Section 8: Comments.....	8.1
Response Sheet for Feedback.....	8.1