

# Figures

- [FIGURE 2-3-1:Section 18 Exemptions](#) *page 2-3-3*
- [FIGURE 2-4-1: Container Arrangement in Two Rows](#) *page 2-4-9*
- [FIGURE 2-4-2: Container Arrangement in Two Rows](#) *page 2-4-9*
- [FIGURE 2-4-3: Gas Lead Position \(Side View\)](#) *page 2-4-12*
- [FIGURE 2-4-4: Typical Stack Arrangement with Fans, Leads, Introduction Line, Padding, and Sand Snakes](#) *page 2-4-14*
- [FIGURE 2-10-1:: NIOSH-Recommended Respiratory Protection](#) *page 2-10-8*
- [FIGURE 2-10-2:Amount of Phosphine Liberated by Various Products](#) *page 2-10-9*
- [FIGURE 2-10-3: Diagram of ECO2FUME® Gas Cylinder](#) *page 2-10-10*
- [FIGURE 2-10-4: Diagram of One Type of Dispensing Equipment](#) *page 2-10-12*
- [FIGURE 2-10-5:Diagram of One Type of Blending Equipment](#) *page 2-10-16*
- [FIGURE 2-10-6:Diagram of VAPORPH3OS® and Forced Air Blending Equipment](#) *page 2-10-18*
- [FIGURE 2-10-7:Commodity temperature and exposure period](#) *page 2-10-33*
- [FIGURE 2-10-8:Fan sizes required based on volume of the hold](#) *page 2-10-34*
- [FIGURE 2-10-9:Side view of a recirculation system](#) *page 2-10-35*
- [FIGURE 2-10-10:Three-dimensional view of a recirculation system](#) *page 2-10-36*
- [FIGURE 2-10-11:Tolerance Levels and Minimum Aeration Periods](#) *page 2-10-37*
- [FIGURE 3-7-1 Proper Placement of Pulp Sensor within Larger Fruit](#) *page 3-7-7*
- [FIGURE 3-7-2 Proper Placement of Pulp Sensor within Smaller Fruit](#) *page 3-7-8*
- [FIGURE 3-7-3 Fruit stack with middle row temperature probe placement](#) *page 3-7-10*
- [FIGURE 3-7-4 40 foot Refrigerated Container with 18 Pallets of Fruit \(not drawn to scale\)](#) *page 3-7-11*
- [FIGURE 3-7-5 Proper placement of cardboard between the last pallet row of fruit and the back doors of the container](#) *page 3-7-12*
- [FIGURE 3-7-6 Number of Sensors in a Warehouse](#) *page 3-7-21*
- [FIGURE 5-2-1 Commodities Ineligible for Quick Freeze Treatment](#) *page 5-2-79*
- [FIGURE 5-5-1 Example of International Plant Protection Convention Marking](#) *page 5-5-20*
- [FIGURE 6-1-1 Number of Temperature Sensors per compartment](#) *page 6-4-6*

- FIGURE 6-1-2 Example of a Completed Application for USDA Vessel Approval, page 1 of 2 *page 6-4-9*
- FIGURE 6-1-3 Example of a Completed Application for USDA Vessel Approval, page 2 of 2 *page 6-4-10*
- FIGURE 6-1-4 Example of a Completed Application for USDA Container Certification, page 1 of 2 *page 6-4-12*
- FIGURE 6-1-5 Example of a Completed Application for USDA Container Certification, page 2 of 2 *page 6-4-13*
- FIGURE 6-1-6 Number of Temperature Sensors *page 6-4-15*
- FIGURE 6-1-7 Example of a Completed Application for USDA Warehouse Approval, page 1 of 3 *page 6-4-18*
- FIGURE 6-1-8 Example of a Completed Application for USDA Warehouse Approval, page 2 of 3 *page 6-4-19*
- FIGURE 6-1-9 Example of a Completed Application for USDA Warehouse Approval, page 3 of 3 *page 6-4-20*
- FIGURE 6-1-1 Hypothetical Certification Results: Treatment Tank with Multiple Set Points *page 6-5-3*
- FIGURE 6-1-1 Plan Approval Application Checklist, page 1 of 15 *page 6-8-4*
- FIGURE 6-1-2 Plan Approval Application Checklist, page 2 of 15 *page 6-8-5*
- FIGURE 6-1-3 Plan Approval Application Checklist, page 3 of 15 *page 6-8-6*
- FIGURE 6-1-4 Plan Approval Application Checklist, page 4 of 15 *page 6-8-7*
- FIGURE 6-1-5 Plan Approval Application Checklist, page 5 of 15 *page 6-8-8*
- FIGURE 6-1-6 Plan Approval Application Checklist, page 6 of 15 *page 6-8-9*
- FIGURE 6-1-7 Plan Approval Application Checklist, page 7 of 15 *page 6-8-10*
- FIGURE 6-1-8 Plan Approval Application Checklist, page 8 of 15 *page 6-8-11*
- FIGURE 6-1-9 Plan Approval Application Checklist, page 9 of 15 *page 6-8-12*
- FIGURE 6-1-10 Plan Approval Application Checklist, page 10 of 15 *page 6-8-13*
- FIGURE 6-1-11 Plan Approval Application Checklist, page 11 of 15 *page 6-8-14*
- FIGURE 6-1-12 Plan Approval Application Checklist, page 12 of 15 *page 6-8-15*
- FIGURE 6-1-13 Plan Approval Application Checklist, page 13 of 15 *page 6-8-16*
- FIGURE 6-1-14 Plan Approval Application Checklist, page 14 of 15 *page 6-8-17*
- FIGURE 6-1-15 Plan Approval Application Checklist, page 15 of 15 *page 6-8-18*
- FIGURE 7-3-1: Abbreviated Spill Plan, Personal Reference Card (Wallet-size) *page 7-3-2*
- FIGURE 7-3-2: Emergency Contacts for Pesticide Spills *page 7-3-3*
- FIGURE 7-3-3: Poison Control Center *page 7-3-4*
- FIGURE 7-3-4: Medical Emergency Facility *page 7-3-4*
- FIGURE 7-3-5: Federal Aviation Administration (FFA) Office *page 7-3-5*

- FIGURE 7-3-6: Community-Right-To-Know or Emergency Planning Coordinator (Fire Marshall) *page 7-3-6*
- FIGURE 7-3-7: Fish and Game Department *page 7-3-6*
- FIGURE 7-3-8: Regional Veterinary Services (VS) Office *page 7-3-6*
- FIGURE 7-3-9: Regional Safety and Health Coordinator *page 7-3-7*
- FIGURE 7-3-10: Local Police *page 7-3-7*
- FIGURE 7-3-11: Local Hazardous Waste Official *page 7-3-7*
- FIGURE 7-4-1: Appendix E—Guidelines for Employer Compliance *page 7-4-2*
- FIGURE 8-1-1: Fumiscopes® *page 8-1-2*
- FIGURE 8-1-2: GowMac® *page 8-1-2*
- FIGURE 8-1-3: Spectros Methyl Bromide Monitor *page 8-1-9*
- FIGURE 8-1-4: Methyl Bromide Volatilizer Coil *page 8-1-25*
- FIGURE 8-1-5: Tubing Specifications *page 8-1-26*
- FIGURE 8-1-6: Auxiliary Pump *page 8-1-28*
- FIGURE 8-1-7: Example of Pressure Measurement in an Open-arm Manometer *page 8-1-29*
- FIGURE 8-1-8: Example of U Tube Manometer *page 8-1-31*
- FIGURE A-1-1: APHIS Form 205-R, Instructions and Worksheet for Calibrating Portable Temperature Sensors *page A-1-3*
- FIGURE A-1-2: APHIS Form 206-R, Test of the Accuracy of the Permanent RTD Sensors Installed in Hot Water Tanks *page A-1-4*
- FIGURE A-1-3: APHIS Form 207-R, Sensor Location Diagram Fruit Weights and Pulp Temperatures *page A-1-5*
- FIGURE A-1-4: Calibration of Temperature Probes (Cold Treatment) *page A-1-7*
- FIGURE A-1-5: Location of Temperature Sensors in Containerized Cargo (Cold Treatment) *page A-1-8*
- FIGURE A-1-6: Example of PPQ Form 429, Fumigation Record (Front) *page A-1-9*
- FIGURE A-1-7: Example of PPQ Form 429, Fumigation Record (Back) *page A-1-10*
- FIGURE A-1-8: Example of PPQ Form 519, Compliance Agreement *page A-1-14*
- FIGURE A-1-9: Example of PPQ Form 523, Emergency Action Notification *page A-1-17*
- FIGURE A-1-10: Example of PPQ Form 449-R, Temperature Recording Calibration Report *page A-1-27*
- FIGURE A-1-11: PPQ Form 203, Foreign Site Certificate of Inspection and/or Treatment *page A-1-29*
- FIGURE A-1-12: PPQ Form 556, In Transit Cold Treatment Clearance Report *page A-1-32*

