



DATE: January 15, 2013

TO: All County Agricultural Commissioners

SUBJECT: **PHYTOSANITARY ADVISORY NO. 02-2013**
Update - Light Brown Apple Moth (LBAM) Host Material Presented for Export Certification

As per [Phytosanitary Advisory No. 16-2012](#), a conference call has been scheduled with counties and USDA to discuss the issue of exporting LBAM host material to Canada and Mexico. Call details below:

Date: January 17, 2013
Time: 11:00 a.m.
Call-in number: 1-866-836-8451
Password: 2688106

The purpose of the call will be to update and provide further clarification on the instructions given in [Phytosanitary Advisory No. 12-2012](#) as follows:

- LBAM regulated fruits and vegetables* (as listed by the receiving country) are eligible to be exported to Mexico and Canada only if all production sites are subject to trapping at a rate of one trap per square mile, and if the trap is negative for LBAM.
- If LBAM is detected, all regulated host fruit and vegetables within 1.5 miles of the detection site are ineligible to be exported to both Canada and Mexico.
- The United States Department of Agriculture/Animal and Plant Health Inspection Service (USDA-APHIS) may grant permission to resume exports of regulated host fruit and vegetables produced within 1.5 miles of a LBAM detection site if all of the following occur:

1. Production site is treated in an approved manner for LBAM
<http://phpps.cdfa.ca.gov/PE/InteriorExclusion/pdf/LBAMApprovedTreatments.pdf>
2. Next trap servicing is negative for LBAM. Trap servicing must occur after treatment.
3. Certifying officials verify treatment and negative trapping.

* For *Brassica oleracea* shipments that are exported by growers that have signed a Compliance Agreement for Export to British Columbia, Canada (attached), the detection of LBAM within 1.5 miles **does not** affect their ability to export to Canada. However, all mitigations outlined in the compliance agreement, including the treatment of host material from any field or facility where LBAM was detected, must be adhered to in order for the material to be eligible for export to British Columbia.

For questions regarding this advisory, please contact: Terra Walber at (916) 654-0312, email terra.walber@cdfa.ca.gov or James Lawrence at (760) 485-4499, email james.lawrence@cdfa.ca.gov.



COMPLIANCE AGREEMENT REQUIREMENTS FOR EXPORT TO BRITISH COLUMBIA, CANADA

This applies to all Brassica spp. Grown within 1.5 miles of a Light Brown Apple Moth (LBAM) (*Epiphyas postvittana*) detection.

Grower agrees to the following:

Grower implements and maintains an Integrated Pest Management (IPM) program for LBAM containing the following minimum requirements:

INSPECTION

Inspection of field crops at regular intervals during growing season. Based on a typical LBAM generation interval of 67 days, the entire facility should be monitored at a minimum of once per month. Cultivated host fields and host weeds in those fields must be visited as often as necessary to ensure that the pest scout has the opportunity to observe multiple life stages in the crop and any other host plants on site to ensure there is not a local population reservoir for LBAM. Field scouting shall be monitored and supervised by a licensed Pest Control Advisor.

The inspections should be used to verify that the IPM program is operating effectively and to react appropriately to manage LBAM populations.

LBAM CONTROL MEASURES

Maintain IPM treatment with appropriate registered pesticides designed to control Lepidoptera pests and maintain records of treatments. Records are to include chemical, rate, and date of application and location of application.

All LBAM host material in the production area is to be managed for LBAM, regardless of final destination, including both crop and non-crop areas.

HARVEST / POST HARVEST HANDLING / VERIFICATION

Maintain harvesting procedures that will eliminate the possibility of any LBAM life stage being shipped on commodity or hitchhiking in containers.

Handling procedures to eliminate LBAM include individual product evaluation, selection and trimming. Produce bearing signs of tortricid damage should be scanned carefully, including all produce from the same area. Containers are to be clean and free of any plant debris.

Damaged/blemished produce is to be segregated and is not to be moved from the production area (field or packing facility) except for destruction.

DISPOSAL

Damaged, discarded and cull plant material is to be destroyed in a manner that precludes survival of LBAM. Destruction is to occur on a timely basis with no more than 5 days accumulations of cull material.

No LBAM host cull material may be received from off-site sources.

RECORDS

Grower must provide a copy of this Compliance Agreement to the shipper moving the product to British Columbia Canada (B.C.)

Records are the proof that the IPM program has been delivered and must be able to demonstrate that the IPM program has been delivered as described. This includes records of site inspection, any IPM measures taken; produce inspection, final product verification and training. Records should include information that demonstrates the delivery of the IPM program, including dates, monitoring performed, pesticide applications, and any other data that will demonstrate the effectiveness of the IPM program.

TRAINING

Appropriate staff, including produce harvesters, packers and pest scouts, should be trained in LBAM recognition, both the damage associated with LBAM and the life stages of the pest associated with the crop.

VERIFICATION

A final packed product inspection is to be completed to verify that the IPM program for LBAM has been successful and that LBAM has been eliminated from packed produce. The presence of typical LBAM damage on produce should trigger the inspection of more material to demonstrate that the produce meets shipping requirements.

There is no tolerance for life stages of LBAM in association with packed product and presence of live life stages indicates that the IPM system is not working properly and produce from the facility must not be shipped to B.C. until the system failure has been identified, rectified and further verification processes indicate that LBAM will not be present in the finished product.

MONITORING

The monitoring by regulatory officials of the conditions of this Compliance Agreement will occur randomly throughout the season, but no less than annually.

PENALTY FOR NONCOMPLIANCE

Noncompliance with the conditions set forth above will result in the voiding of this Compliance Agreement and cessation of shipping to B.C. until the conditions are rectified.

DETECTION OF LBAM

Should LBAM be detected in any field or facility covered by this Compliance Agreement, host material from the property will be ineligible for phytosanitary certification to British Columbia until it has been treated to the satisfaction of regulatory officials.