CAPS Science Support

# Proposed changes to the 2022 Priority Pest List

Please review the proposed changes to the 2022 Priority Pest List. You will have the opportunity to comment and ask questions during the S&T update.

Additions

***Cydalima perspectalis***

*Cydalima perspectalis* (box tree moth) is a pest of boxwood (*Buxus* spp.). Larvae consume leaves and occasionally bark. Infestations can cause complete defoliation, disfigurement, and plant death.

#### Survey

The Approved Method is a trap and lure combination. The trap is a tri-color plastic bucket trap. The lure is effective for 28 days (four weeks).

Product Names in the IPHIS Survey Supply Ordering System:

 Trap: Plastic bucket trap

 Lure: *Cydalima perspectalis* Lure

Conduct surveys where boxwood is grown or sold. This includes but is not limited to nurseries and wholesale and retail distributors.

#### Key Diagnostics

Morphological. Species identification requires dissection of male or female genitalia.

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***Anoplophora chinensis***

*Anoplophora chinensis*(citrus longhorned borer) was removed from the 2021 Priority Pest List because it lacked an effective lure. Upon further review and with input from stakeholders we determined that visual inspection is effective for early detection, especially pathway surveys. *Anoplophora chinensis* will be reinstated as a priority pest for 2022 with an expanded visual survey protocol.

#### Survey

The Approved Method is visual inspection. Visual survey protocol forthcoming.

#### Key Diagnostics

Morphological.

Removals

|  |  |  |
| --- | --- | --- |
| Target | Justification | Allow bundling? |
| *Trichoferus campestris* (velvet longhorned beetle) | Deregulated in the United States except Hawaii and U.S. Territories. | Yes |

### Proposed changes pending

We are still evaluating some priority pests. More changes may be proposed. The NCC will be given the opportunity to review and approve the changes before the publication of the 2022 National Pest Surveillance Guidelines.