

Proposed Pest Alert Guidelines

Purpose

National Pest Alerts are a product of the Regional IPM Centers. The purpose of a National Pest Alert is to rapidly provide information about a new or emerging pest while potential impacts of the pest is assessed. National Pest Alerts are written to be relevant nationally for at least two years. The North Central IPM Center reserves the right to update the Pest Alert, which may result in editing the material for future editions. **See attached copyright statement for Pest Alert authors.*

Format

National Pest Alerts can be accessed as electronic PDF's, printed handouts, or digitally accessible webpages on the North Central IPM Center website. National Pest Alerts are single page handouts (front and back). National Pest Alerts do not include specific pesticide recommendations, but rather suggest contacting local experts like Extension educators and the National Plant Diagnostic Network laboratory. Non-chemical recommendations may be included if there is research-based evidence of efficacy.

Process to author a Pest Alert

The North Central IPMC will provide assistance and graphic layout of the Pest Alert along with a printable pdf. Cost of printed copies are covered by the North Central IPM Center.

Development of a pest alert includes the following steps:

1. Contact Laura Iles (Ljess@iastate.edu) when a new or emerging issue is identified to discuss the need of a regional or national pest alert.
2. An individual(s) prepares a draft of the text, usually 700-800 words and identifies appropriate images (300 to 600 dpi) and diagrams.
3. Pest Alert authors along with institutions are listed.
4. The draft text is peer reviewed. Peer review is coordinated by the NCIPM Center, however authors are encouraged to recommend reviewers.
5. The text and images are forwarded to the graphic designer for layout.

6. The draft layout is sent to the individual(s) who authored the pest alert for approval.
7. Graphic designer provides final file(s).
8. Pest alert is distributed as pdf and/or printed.
9. Pest Alerts will be reviewed every 2 years and edits may be made.
10. If you need annual download and/or print numbers please contact Laura Iles at Ljesse@iastate.edu

Information

There's a lot of information available when writing Pest Alerts, and figuring out where to start, and what's important can be difficult. Here are some necessary pieces of information to aid in getting you started.

- Common name, formal name and category of pest and the primary host for the pest/primary source of damage.
- How to identify the pest.
- Life cycle of the pest/offspring production numbers.
- How the pest damages host(s). When is damage seen?
- Initial origin of pest and how it came to arrive in the area/where it is now established.
- How to scout for damage.
- Damage rate (if currently available).
- Known pest management tactics.
- How to monitor the pest.

Revising and/or archiving of Pest Alerts

Pest Alerts can be revised at any time upon request of the authors and or the Pest Alert Committee.

Every two years after publication Pest Alerts are evaluated by the authors and/or the Pest Alert committee who will make a determination if the Pest Alert should 1) remain available without editing, 2) remain available with editing of the information or 3) should no longer be available to the general public.

Outside expertise may also be sought when making a determination on the continued need to update and make available a Pest Alert.

Copyright statement for Pest Alert Authors

Approved by Barbara Biederman, ISU Counsel, 4/22/2019

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North Central IPM Center