



# ARTHROPOD IDENTIFICATION FORM

New Mexico State University – Plant Diagnostic Clinic



\*\*\*\*\***Diagnostic Lab Use Only – Do Not Write in Box**\*\*\*\*\*

Sample No.: \_\_\_\_\_ Date Received: \_\_\_\_\_

**Please Remember...**You are seeing these arthropods first hand in a natural setting; we are not. Submitting good quality specimens accompanied by accurate and complete information (see below) will produce accurate identifications as well as generate a report for you including the identification and basic information on distribution, host range, life cycle, damage potential and management suggestions, if requested. Additional information and submission guidelines can be found at: <http://plantclinic.nmsu.edu>.

If you have questions, please call before submitting your sample: (575)-646-1132 or (575)-646-1965.

### Collecting a Sample:

1. Several specimens are better than one, but sometimes you'll only find one; collect what is readily available. For shipping, most specimens can be preserved with a cotton ball moistened with alcohol; place the cotton ball and specimen into a small plastic vial with a lid. Dead specimens are very fragile but still identifiable; cushion each specimen with tissue, sliding it carefully into a small plastic vial or zip-top bag. If specimens are attached to foliage, twigs or bark or embedded in wood, submit them 'as is' in a sturdy container.
2. If evidence of damage is present and collectable---'saw dust', bored twigs, grainy or gritty material, cast skins, eggs, 'cases' of various kinds, mined or chewed foliage, tunnels in fruit or pieces of wood, etc.---collect that separately into a small zip-top bag, plastic vial or small paper bag. If evidence of damage cannot be collected---take digital photos---IN FOCUS, PLEASE.

### Packing Your Sample:

1. Use a sturdy box, cushioning the contents with lightweight packing material. For fragile specimens in plastic bags, keep them from being crushed by placing the bag(s) into small, non-breakable containers---e.g. a smaller box, cardboard tube or plastic food container.

### 2. Complete this form on-line, print a copy and enclose it in the box.

**Please be advised**, if pests of regulatory significance are identified on submitted samples, we are required to notify the New Mexico Department of Agriculture.

#### ADDRESS PACKAGE TO:

New Mexico State University  
Attn: Plant Diagnostic Clinic  
PO Box 30003 MSC 3AE  
Las Cruces NM 88003

#### FOR OVERNIGHT UPS OR FED EX:

New Mexico State University  
Attn: Plant Diagnostic Clinic  
945 College Avenue  
Skeen Hall Room W242  
Las Cruces NM 88003

Please fill in the blanks---as appropriate. Print a copy and enclose it in the box with your specimens.

Grower/Owner: (Name, Address, Phone No.)

Submitted by: (if different from grower/owner)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_\_\_

WHERE was the specimen found? \_\_\_\_\_

DATE of collection: \_\_\_\_\_

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Are you sending digital photographs, too?                      Yes                      No

Anything else to add? \_\_\_\_\_

\_\_\_\_\_

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\*For PLANTS--- what is the plant or crop? \_\_\_\_\_

    \*\*Specifically, what part of the plant? \_\_\_\_\_

\*For ANIMALS---what type of animal? \_\_\_\_\_

    \*\*Specifically, what part of the animal? \_\_\_\_\_

\*For HOUSEHOLD/BUILDING PESTS---what part of the house/building was the specimen found?

\_\_\_\_\_

    \*\*Specifically, where was the specimen found? \_\_\_\_\_

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Do you need control suggestions?                      YES, please                      NO, thanks

If yes, what type of grower are you?                      Conventional grower                      Organic grower