

Beneficial Garden Insects

Lacewings

UtahState
UNIVERSITY

SALT LAKE CO.
extension

Fast Facts About Lacewings

- Both Green and Brown Lacewing larvae and adults are predatory.
- Lacewing larvae can eat up to 200 pest insects or their eggs in one week.
- Because Lacewing larvae are well known for feeding on aphids they are also called "aphid lions".
- Lacewings do not bite or sting.

Prey Species

- Aphids
- Thrips
- Moths
- Leaf miners
- Beetle larvae
- Spider Mites
- Whiteflies
- Leafhopper eggs
- Small caterpillars
- Tobacco Budworm

Lacewing Lifecycle

Complete Metamorphosis

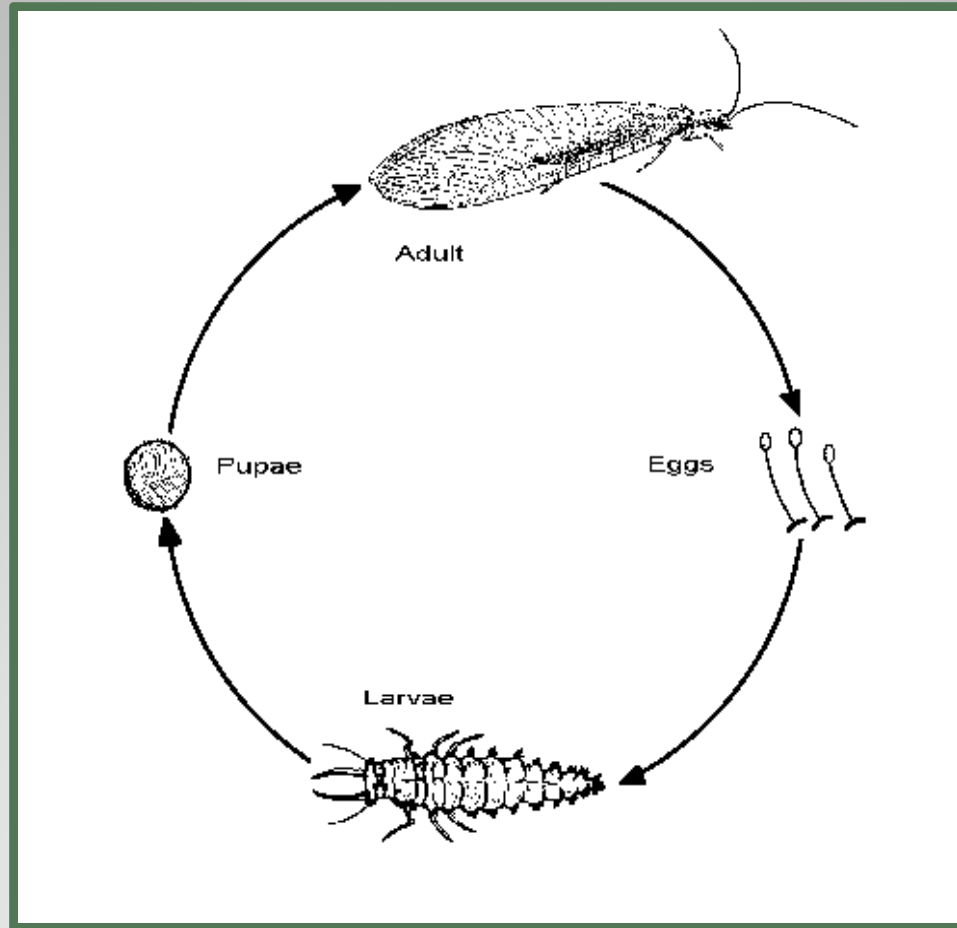
Egg: The adult lays a mass of eggs

Larva: The eggs hatch into larval stage and during this time the larva grows in size by molting

Pupa: Each larva spins a cocoon

Adult: The new adult emerges from the cocoon

Lacewing Lifecycle





**Females lay eggs in groups
on slender stalks₂**

UGA1475064

Eggs hatch into larva₃





Larvae have sickle-shaped mandibles to pierce their prey⁴



Lacewing larva eating prey₅



Lacewing larva
eating prey⁶

G254-37

Lacewing larva
eating aphids,





Starting to spin cocoon.

Lacewing Cocoon,



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Adult Green Lacewing¹⁰



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Adult Brown Lacewing eating aphids¹¹





For more information:

<http://utahpests.usu.edu>

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Images Courtesy Of:

1. www.insectary.com/lw/lacewing.htm
2. [Whitney Cranshaw](#), Colorado State University
3. <http://insects.tamu.edu/images/insects/color/lacew5.html>
4. http://entomology.tfrec.wsu.edu/pearent/Insect_Galleries/lacewing_gallery.htm
5. [Bradley Higbee](#), Paramount Farming
6. http://mint.ippc.orst.edu/lacelarva_lg.htm
7. <http://www.acgov.org/cda/awm/resources/benins...>
8. [Bradley Higbee](#), Paramount Farming
9. [Whitney Cranshaw](#), Colorado State University
10. [David Cappaert](#), Michigan State University
11. <http://darwin.bio.uci.edu/~pjbryant/biodiv/neuropt/Hemerobius.htm>