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# It's Time To Grow!

Welcome to the fascinating life cycle of the Pink Spotted Ladybug!

Visit [InsectLore.com](http://InsectLore.com) for Ladybug FAQs, Ladybug Larvae Refills, Instructional Videos, and more!



**WARNING:**

CHOKING HAZARD—Small parts.  
Not for Children under 3 years

# Ladybug Larvae Quick Guide

## Before you begin ...

- Your tiny ladybug larvae may be inactive upon arrival. Please give them 48 hours to acclimate to their new home. If you are worried that there may be a problem with your larvae, **DO NOT THROW THEM AWAY.** Instead, contact us at [customerservice@InsectLore.com](mailto:customerservice@InsectLore.com) or call us at 1-800-548-3284 to discuss your concerns with a member of our staff.
- Ensure the dome on the Ladybug Land™ is securely attached to the base. Press the dome down firmly to ensure your larvae will not escape.
- Always carry the Ladybug Land™ by the base. **DO NOT LIFT BY THE DOME.**
- Transfer your larvae as soon as possible.



## 1. Transfer your ladybug larvae into the Ladybug Land™

Your ladybug larvae have arrived in a special transport tube with all of the nutritious food they need to transform into Pink Spotted Ladybugs. It's time to move them into their new home.



### Here's what to do:

- Tilt the base up. **DO NOT SHAKE THE CONTENTS OF THE TUBE ONTO THE SPONGE IN THE VOLCANO.** Instead, gently shake the contents of the tube (ladybug larvae, food and paper strips) onto the **LANDSCAPE** of the habitat.
- Place the habitat (housing your ladybug larvae) in a safe place away from direct sunlight or drafts.

## 2. Place a few drops of water in the Ladybug Land™

It is very important to provide moisture for your ladybug larvae throughout their life cycle. Ladybugs love high humidity, but make sure you do not add too much water.

Magnification Cap →

Place 2 drops of water on sponge in the volcano →



### Here's what to do:

- Remove the magnification cap from the Ladybug Land™.
- Using the dropper, place two drops of water on the sponge in the volcano.
- Keep the sponge moist throughout the ladybug life cycle. 2 drops of water every other day should be enough.

**DO NOT OVER WATER.**

## 3. Watch your ladybugs grow, pupate and hatch!

Your ladybug larvae will spend approximately one week eating, growing and molting. When the larvae have eaten their fill and stored enough energy, they will enter the pupal stage of their lives.



### Here's what to do:

- Observe as your ladybug larvae attach themselves to the walls of the Ladybug Land™ and transform into pupae.
- Do not jostle the Ladybug Land™ during this important time.
- Wait approximately 5 to 7 days for your ladybugs to hatch from the pupae, emerging as soft, pale adults.
- Watch as the ladybugs' exoskeletons harden and their spots appear.

## 4. Feed your adult ladybugs

After your ladybugs emerge from their pupae, they will spend all of their time eating and eating. Children love to feed their new ladybug friends!



### Here's what to do:

- Soak 1 or 2 raisins in water for about 5 minutes.
- Cut the raisins in half.
- Drop them in the Ladybug Land™.
- Repeat when the raisins have disappeared.

## 5. Set your ladybugs free!

While ladybugs can live outdoors for up to one year, they will live only two to three weeks in the habitat. After you have watched, studied, and shared the wonder of your ladybugs, it's time to set them free!



### Here's what to do:

- Release your ladybugs outdoors within a week after emergence.
- Try to release them near a food source like aphid-infested plants.
- Be sure daytime temperatures are above 55 degrees Fahrenheit.

**Raise more ladybugs!**  
**Order MORE Live Ladybug Larvae at**  
**[InsectLore.com](https://www.insectlore.com)**