

SCALE CONTROL

Rhyzobius lophanthae-Lindorus

Product: *Lindorus* are (2.5mm), black lady beetles that devour scale. They have velvety black wing covers and a deep reddish-orange head, thorax and abdomen. The greyish alligator-shaped larvae have light-colored bands running lengthwise along the abdomen. They are able to chew through hard scale as well as eat eggs and immatures of both hard and soft scale - used in orchards, greenhouses and interiors. *Lindorus* are shipped as adults in amounts of 50 and 100.

Target: Adult females lay hundreds of eggs that hatch weekly under the scale bodies. Young larvae feed on scale eggs; as they grow bigger they eat scale crawlers and in two weeks the larvae pupate. Soon, emerging adults are eating all life stages - eggs, crawlers, adults - even chewing through hard scale. *Lindorus* beetles are extremely voracious, therefore the name "Scale Destroyer!" They are also known to feed on mealybugs and other insect eggs.

Release: *Lindorus* shipped as adult should be released as soon as possible, preferably at sundown. (Releases outdoors are best in late evening.) Mist the foliage of the plants prior to release. Open the jar in the crop and gently tap out the beetles directly onto the foliage of the infested plants, or throughout the crop if infestation is widespread. Concentrate at release points on or near the most heavily infested plants. For any left in jar, tuck the perching material inside the jar into the foliage of a plant. With ample food, light and moisture, the *Lindorus* beetles will begin reproducing immediately.

Rate: 5 beetles per 1m² (.09ft²) of planted area, 5 to 10 beetles per heavily infested "large" plant, and 20-30 beetles per large scale-infested tree. Recommended quantities for different settings will vary depending on infestation and the amount of time allowable to achieve control.

Notes:

- Can be used with scale parasites and other scale predators.
- -Supplying these beetles with Beneficial Insect Food (available at NIC), or plants which flower & produce pollen, may increase their egg laying activity.
- *Lindorus* dislike excessive amounts of honeydew which is usually found on mature soft scale.
- -Ragged holes in the scales is a sign of predation by *Lindorus*.

Please let us know within 24 hours of receipt if there are any problems with your Live Insect Order.

[Give a Bug a Hug Click here— They're More Adorable Than You Think!](#)

For further Information Contact: **NATURAL INSECT CONTROL**, 3737 Netherby Road, Stevensville, Ontario, L0S 1S0

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For further Information on all NIC Beneficial Insects go to www.naturalinsectcontrol.com