

Houhi/Narrow-leaved lacebark (*Hoheria angustifolia*)

Grow this native plant to support beneficial insects

When Houhi plants flower in summer, they are a champion for supporting populations of beneficials including hover flies, bees, brown lacewing and soldier flies.

A habitat that includes this plant promotes diverse on-farm populations of:

- **pest exterminators** that eat or parasitise pest insects reducing pest damage to crops and lowering pesticide use.
- **pollinating insects** that can often be better pollinators than honey bees, and be more active under cool cloudy conditions.

Houhi flowering season



Parasitoids:

Lay eggs on insect pests that then hatch and eat the host. There are many different ichneumonid wasps that attack a wide range of pests. Some tachinid flies including the ginger blister fly attack Porina moths while another attacks grass grub.

Predators:

These insects crawl around the plant eating a wide range of soft bodied insect pests including aphids, psyllids, small diamondback moth, white butterfly eggs and caterpillars.

Capacity to support different crop pollinators and pest exterminators:

- 5 bars – Exceptional:** Hundreds of individuals supported, regardless of site.
- 4 bars – Outstanding:** Many individuals supported across most sites.
- 3 bars – Strong:** Many individuals often supported across many sites.
- 2 bars – Good:** Several individuals supported across multiple sites.
- 1 bar – Moderate:** Individuals occasionally supported across some sites.



Crop pest exterminators

Ichneumonid wasps	5	5	5	5
Other parasitoid wasps	4	4	4	4
Ginger blister fly	5	5	5	5
Australian leaf roller fly	5	5	5	5
Blue bristle flies	5	5	5	5
Green bristle flies	5	5	5	5
Grey-black bristle flies	5	5	5	5
Other bristle flies	5	5	5	5
NZ Black hover fly	5	5	5	5
NZ Orange hover fly	5	5	5	5
Streaktail hover fly	5	5	5	5
Globetail hover fly	5	5	5	5
Eleven spotted ladybird	5	5	5	5
Two spotted ladybird	5	5	5	5
Brown Lacewing	5	5	5	5

Beneficial insects



Crop pollinators

Honey bee	5	5	5	5
Buff-tailed bumble bee	5	5	5	5
Other bumble bees	5	5	5	5
Sweat bee	5	5	5	5
Black <i>Leioproctus</i> bees	5	5	5	5
Orange <i>Leioproctus</i> bee	5	5	5	5
Masked bees	5	5	5	5
Brown blow fly	5	5	5	5
European blue blow fly	5	5	5	5
Other blow flies	5	5	5	5
Bronze cluster fly	5	5	5	5
Pollenia flies	5	5	5	5
Striped flesh fly	5	5	5	5
Blue muscid fly	5	5	5	5
Other Muscid flies	5	5	5	5
Drone fly	5	5	5	5
NZ Blue hover fly	5	5	5	5
Other Syrphid flies	5	5	5	5
Green soldier fly	5	5	5	5
March fly	5	5	5	5

