

# KIWICARE®



## LawnPro Lawnguard

Granules to control insects and grubs in lawns and soils.

[www.kiwicare.co.nz](http://www.kiwicare.co.nz)

# Background

[LawnPro Lawnguard Granules](#) is for the control of insect pests in soil including [grass grub](#), [porina caterpillar](#), [wireworm](#), [cluster flies](#), [ants](#) and others.

LawnPro Lawnguard contains 2 active ingredients:

## Thiamethoxam

- Systemic and contact insecticide – long lasting.
- Washed from granules and moves down into soil to control insect grubs deep down e.g. grass grub, through contact.
- Upward systemic action – taken up by grass roots to protect the roots from grass grub and into crown and leaves to protect grass from porina and other browsing insects.

## Lambda-Cyhalothrin

- Contact insecticide – long lasting
- Washes off granules and stays on surface and upper layer of soil.
- Controls insect grubs when they move to the surface to feed.
- Prevents soil insect pests by forming a protective barrier at the soil surface. Controls adult stages during egg laying and pupal emergence.

The result of this combination of actives is both curative control of infestations and prevention of new infestations.

## Benefits and Features

- Dual action formula – contact and systemic action giving longer lasting control.
- Curative - Lawns where grass grub, porina or other soil insect damage is seen. Around the exterior of buildings to provide a barrier on the surface and deep in soil to insects such as ants that would move indoors via the surface or tunnelling.
- Preventative – all lawn areas to be protected from insect damage.
- Improves grass condition.
- Practically non-toxic to earthworms.

## Controls

Grass grub, porina caterpillar, slaters, earwigs, wireworm, cluster fly larvae, ants, cockroaches and more...

## Available As

- 350 g, 600 g, 3 kg.

## Active Ingredients

2.0 g/kg Thiamethoxam and 0.4 g/kg Lambda-Cyhalothrin in the form of a granule

# Application

The rates of application of the new LawnPro Lawnguard is the same (weight per m<sup>2</sup>) as was the case with Lawngard Prills.

## Directions

- 1) Sprinkle evenly over area to be protected.
- 2) Water in for a minimum of 2 hours by gentle irrigation or moderate to heavy rain (at least 10 mm).

## Rate of Application for Best Results

Pest	For Best Control	Application
Grass Grub	Apply between February and May.	100 g per 15 m <sup>2</sup>
Porina Caterpillar	Apply when damage and holes are seen in lawn.	100 g per 30 m <sup>2</sup>
Slaters, Earwigs	Use on garden beds and around buildings.	100 g per 10 m <sup>2</sup>
Wireworm	Sprinkle on affected soil.	100 g per 10 m <sup>2</sup>
Cluster Fly Larvae	Apply between November-March within 200 m of previously affected buildings.	100 g per 30 m <sup>2</sup>
Ants and Cockroaches (as barrier)	Apply a 50 cm band around buildings and around ant nest sites.	100 g per 20 m <sup>2</sup>

## Additional Uses

### Control of Sap Sucking and Chewing Insects on Shrubs and Ornamentals

It has been found that LawnPro Lawnguard, as a result of the upwardly systemic Thiamethoxam and root uptake, can be applied around the roots of plants affected by sap sucking and chewing insects for their control. E.g. scale on hebe have been controlled by application of granules around the roots and these then watered in. No spraying was carried out.

### Control of Ants and Cockroaches

LawnPro Lawnguard can be used in the same manner as Lawngard Prills was for forming a surface and 'curtain' of insecticide in the soil around building to form a barrier to [ants](#) and [cockroaches](#). It can also be used around plants where ants would 'farm' aphids, scale and other sap sucking insects.

## Caution

- To protect beneficial pollinating insects such as bees do not apply to lawns or turf containing flowers and do not apply to soils around plants in flower or likely to flower soon afterwards. Note: Lawnguard is practically non-toxic to earthworms.
- Keep domestic fowls off treated areas for 6 days.

## Regulations

- LawnPro Lawnguard is not registered with ACVM for use on crops or animal feedstuffs.
- LawnPro Lawnguard should not be used around plants in flower or about to come into flower due to risk to bees.
- Approved pursuant to HSNO Act 1996, HSR101021. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

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