Product overview

Pyrinex® Super is a unique broad spectrum insecticide providing excellent knockdown and residual control of many common insect and mite pests of broadacre crops and pasture. Ideally suited for bare earth and early post-emergence management of hard to control species.

- Contains 400 g/L chlorpyrifos and 20 g/L of bifenthrin which combine synergistically to provide superior seedling protection
- Rapid knockdown action combined with up to 58 days residual activity
- Highly compatible EC formulation allowing one pass mite, insect and weed control
- Dual modes of action for resistance management and for managing populations of Redlegged Earth Mite already displaying synthetic pyrethroid resistance.

Mode of action

Pyrinex Super is a member of both the Group 1B and Group 3A insecticides.

The chlorpyrifos component is an anticholinesterase inhibitor, while bifenthrin is a sodium channel modulator. Both active ingredients provide rapid knockdown activity by acting on the pest’s nervous system while the bifenthrin also provides extended residual control.

Pest spectrum

The charts below highlight the much improved efficacy and wider spectrum of control achieved with Pyrinex Super compared with either of its individual components when used alone due to the synergistic effect of the co-formulation.
Pyrinex® Super

Features and benefits

• Unique combination for the management of many key insect and mite pests
• Fast acting for rapid control of pest populations
• More than 4 weeks residual activity
• Red option for Balaustium mite control
• Active ingredients combine synergistically
• Two modes of action for knockdown and residual control and insecticide resistance management

• Prevents early crop damage, maintaining target plant stand and maximising crop yield potential
• Extended protection providing peace of mind during the crop establishment phase and beyond
• Confidence that the crop is protected from all damaging mite pests
• Highly effective and reliable insect control well above that achieved by the individual components.

Standard recommendations

Bare earth and early post-emergence
Canola, subterranean clover, clover, barley, lucerne, wheat, field peas and lupins

Redlegged Earth Mite
(incorporating synthetic pyrethroid resistant biotypes) and Brown Pasture Looper

Blue Oat Mite, Pasture Webworm

Lucerne Flea

Bryobia Mite

250 mL to 500 mL/ha
500 mL/ha
175 mL to 500 mL/ha
1 L/ha

Apply prior to seedling emergence to bare soil. Use the higher rate on heavier infestations and for longer residual protection.

Post-emergence only
Canola

Vegetable Weevil
Cutworm
Balaustium Mite

500 mL to 1 L/ha
875 mL to 1000 mL
1 L/ha

Apply to emerged crops when pests appear in large numbers and before damage occurs. Avoid spraying when pests are sheltering.

Spray when at least 2.5 cm cover of crop is present. Use the higher rate on heavier infestations and for longer residual protection.

Lucerne Seed Crops

Lucerne leafroller
Webspinner Caterpillar
Bluegreen Aphid
Spotted Alfalfa Aphid
Pea Aphid
Sitona Weevil
Lucerne Flea
Cutworm
Blue Oat Mite, Pasture Webworm
Bryobia Mite

375 mL to 500 mL/ha
875 mL/ha
250 mL to 375 mL/ha
250 mL to 375 mL/ha
250 mL to 375 mL/ha
440 mL/ha
175 mL to 375 mL/ha
875 mL to 1.13 L/ha
500 mL/ha
1 L/ha

Note: Refer to product label for detailed recommendations

Harvest withholding periods

Canola, subterranean clover, clover, field peas, lupins, lucerne, wheat, barley:
Do not graze or cut for stock food for 4 weeks after application.

Wheat, barley, canola, field peas, lupins, lucerne:
Do not harvest for 10 days after application.

Compatibility

Pyrinex Super is compatible with a range of herbicides, insecticides and fungicides. Additional surfactant may only be necessary on hard to wet plants and in high volume situations. Wetspray® 1000 is recommended at label rates.