

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

GROUP 1B 3A INSECTICIDE

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 coformulation.

Venom® 100 EC (bifenthrin) SP resistant RLEM RLEM Cutworm Balaustium Mite Webworm Blue Oat Mite ucerne Flea Bryobia Mite Pyrinex® Super SP resistant RLEM RLEM Cutworm Balaustium Mite Webworm Blue Oat Mite Lucerne Flea Bryobia Mite Strike-Out® 500 EC (chlorpyrifos) SP resistant RLEM RIFN Cutworm Balaustium Mite Webworm Blue Oat Mite Lucerne Flea Bryobia Mite

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 (including synthetic pyrethroid resistant biotypes) and Brown Pasture Looper	250 mL to 500 mL/ha
Blue Oat Mite, Pasture Webworm	500 mL/ha
Lucerne Flea	175 mL to 500 mL/ha
Bryobia Mite	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	500 mL to 1 L/ha
Cutworm	875 mL to 1000 mL
Balaustium Mite	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	375 mL to 500 mL/ha
Webspinner Caterpillar	875 mL/ha
Bluegreen Aphid	250 mL to 375 mL/ha
Spotted Alfalfa Aphid	250 mL to 375 mL/ha
Pea Aphid	250 mL to 375 mL/ha
Sitona Weevil	440 mL/ha
Lucerne Flea	175 mL to 375 mL/ha
Cutworm	875 mL to 1.13 L/ha
Blue Oat Mite, Pasture Webworm	500 mL/ha
Bryobia Mite	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.



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