

Lambda-Cyhalothrin250 CS

Similar to: *Karate Zeon*[®]

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| Active Constituent Lambda-Cyhalothrin 250g/L | | Formulation CS | |
| Typical Situations | | Wheat, barley, canola, chickpeas, faba beans, field peas, pasture and other irrigated and horticultural crops (see registration section). | |
| Insects Controlled | | Blackhead Pasture Cockchafer, Brown Pasture Looper, Cabbage Cluster Caterpillar, Cabbage Moth, Cabbage White Butterfly, Corn Earworm, Cutworm (various), Cotton Bollworm, Grey Cluster Bug, Lucerne Leaf Roller, Mirid (various), Native Budworm, Pasture Webworm, Pea Aphid, Pea Weevil, Red Legged Earth Mite, Rutherglen Bug, Sorghum Midge and Thrips. | |
| Chemical Group | 3A | Mode of Action | Non-systemic in plants, contact and ingestion with some surface residual activity (plants – up to 6 weeks, soil – 1 week). |
| Indicative Price ex GST | \$30.00/L | Typical Pack Size | 20L |
| Poison Schedule | 6 | Dangerous Goods Class | 6.1 |
| | | UN | 3352 |
| | | Packing Code | III |
| Withholding Period | Harvest | Do not harvest canola, chickpeas, faba beans and field peas for 7 days, and wheat, barley, lucerne, lupins and pasture for 14 days post application (see label for comprehensive list). | |
| | Grazing | Do not graze or cut canola, chickpeas, faba beans and field peas for 7 days, and wheat, barley, lucerne, lupins and pasture for 14 days post application for stock food (see label for comprehensive list). | |
| Application Method | Boom spray 30-100L/ha, aerially at least 10L/ha | | Rain fastness 6 hours |
| Efficacy | Ensure thorough coverage (via appropriate jet size and water rates), and optimum timing (see label for individual circumstances) to maximise efficacy. | | |
| Compatibility | Diquat, Fluazifop-P, Glyphosate, Paraquat, Pirimicarb, Pirimiphos-methyl and Procymidone. | | |
| Incompatibility | | | |
| Water Quality | Alkaline water breaks active ingredient down quickly: use an acidifier, and/or use tank mix immediately. | | |
| 4F Broadacre Registrations | Wheat, barley, canola, chickpeas, faba beans, field peas and pasture (extract listed). | | |
| 4F Other Registrations | Other irrigated and horticultural crops (see label). | | |
| Similar Product Registrations | <i>Karate Zeon</i> [®] is also registered for use on citrus and onions. | | |
| Situation | Target Insect/s | Rate/ha | Comments |
| Wheat, Barley (pre and post emergent) Pasture | Red Legged Earth Mite | 9mL | Can be tank mixed with pre-seeding knockdowns if required. Apply at first sign of infestation before larvae grow to 10mm long. Hatching generally occurs after autumn rains. |
| | Pasture Webworm, Brown Pasture Looper | 12mL | |
| | Pink/Brown Cutworm, Common Cutworm | 12-18mL | |
| | Blackhead Pasture Cockchafer | 20 or 40mL | |
| Canola | Cabbage Moth, Cabbage White Butterfly | 24mL | <u>Moths</u> : apply as soon as larvae reach threshold. <u>Bugs and Thrips</u> : apply once expected to affect grade/yield. <u>Worms</u> : apply as soon as hatching occurs. |
| | Rutherglen Bug, Grey Cluster Bug, Thrips, Native Budworm | 36mL | |
| Field Peas | Native Budworm, Pea Weevil | 36mL | Apply at hatching or close to, or apply as soon as adults are detected to prevent from laying. Best to use a border spray or entire crop spray. |
| | Red Legged Earth Mite | 9ml | |
| Comments | | | |
| Do not store the prepared solution for longer than 24 hours. | | | |
| CARE: Drift is highly damaging to aquatic life and bees - to minimise impact on foraging bees, apply early morning or late evening. | | | |
| Blue Oat Mites commonly occur with the Red Legged Earth Mite; this product does not provide effective control of Blue Oat Mite. | | | |