



Pychlorex[®] 48EC

Pychlorex 48EC is a broad spectrum organo-phosphate insecticide for use in a range of crops

Active Ingredient: 480g/litre chlorpyrifos

Chemical Group: Organophosphate

Formulation: Emulsifiable concentrate

Pack Size: 5 and 10 Litre

Compatibility: Pychlorex 48EC is compatible with most commonly used pesticides. It is not compatible with highly alkaline materials such as Bordeaux mixture and lime sulphur.



- **Pychlorex 48EC is a quick acting organo-phosphate insecticide which has contact and vapour activity, and also acts as a stomach poison when ingested.**



- **Pychlorex 48EC has a long record of proven efficacy against a wide range of pests in a wide range of crops.**



- **Pychlorex 48EC comes in new easy-to-use 5 and 10 litre PLASTIC containers – no clumsy metal drums.**



- **LOW ODOUR formulation.**
- ***Pychlorex offers you highly cost-effective protection – don't settle for anything less...***

DIRECTIONS FOR USE:

The rates suggested for orchard crops are for high volume spraying to runoff.

For concentrate spraying, adjust dilution rate accordingly.

Avocado: Leafroller. Use 50-75ml/100 litres of water as a high volume spray to run off. For aerial application, use 1.7 litres/ha in sufficient water for good coverage.

Apply pre-flowering, at complete petal fall, then at 21 day intervals until late April, or after April if leafroller is still present.

Kiwifruit: Greedy scale. Use 50ml per 100 litres of water as a dilute spray or not less than 1 litre per hectare. Make the first application at green tip (at least 10 days after the dormant lime sulphur treatment) and repeat just before blossom. Complete wetting of vine trunks, leader and canes is essential for greedy scale control. The addition of a non-ionic wetting agent is recommended.

Grapes: (except table grapes): Leafroller, Mealy bug, aphids, scale crawlers. Use 50-75ml per 100 litres of water. Use the higher rate for mealy bug control or when insect pressure is high. Apply at bud swell (with intermediate oil), pre-flowering, post-flowering and 14 days later, then every 21 days until harvest.

Pipfruit and Stonefruit: Pre-flowering: Mealy bug, scale crawlers, woolly aphid. Use 80ml per 100 litres of water. Ensure complete coverage. For pipfruit apply at bud movement with a suitable spraying oil. Repeat without oil 10-14 days later at tight cluster. For stonefruit apply at early bud movement with a suitable spraying oil. NB: Do not use Pychlorex 48EC after petal fall.

Winter Squash: Caterpillars, aphids. Apply 500ml/ha in approximately 200 litres of water as a single application soon after emergence, at the first sign of insects or insect damage. As a pre-harvest clean-up, apply 500ml/ha in at least 50 litres/ha of water (aerial), or 500 litres/ha of water (ground), only when flowering has finished and bees are not present in the crop.

Brassicas: Aphids. Apply 300-400ml/ha using 100-200 litres of water per hectare for ground application, or 50-100 litres of water per hectare for aerial application. Nysius: Apply 1.25 litres/ha to seedling brassica crops as soon as damage is apparent. Springtails: Use 200ml/ha in 50-200 litres of water/ha. Apply 1-2 days before crop emergence or as soon as damage is first noticed.

Ryegrass/Cereals: Argentine stem weevil. Apply 1.25 litres/ha as soon as eggs are present on the lower leaf sheath.

Pasture: Lucerne flea: Use 200ml/ha. Apply in late autumn/early winter at first sign of clover damage. Army caterpillar: Apply 400ml/ha when damage is first seen (usually associated with severe flood damage). Use 100-200 litres of water per hectare for ground application or 50-100 litres of water per hectare for aerial application. Porina caterpillar: Apply 1.25-1.7 litres in 50-200 litres of water per hectare. Use the low rate against small caterpillars, before frosts occur. Closely graze pasture before spraying. Tasmanian Grass Grub: Use 1.25 – 1.5 litres/ha in 100-200 litres of water/ha. Apply to short dry pasture between April and June at first signs of pasture damage. Harrowing of dung patches is recommended prior to spraying, to expose the larvae. Use higher rates when the population is large.

Maize: Army caterpillar, corn earworm: Use 500ml/ha. Apply immediately damage is first seen and repeat if necessary 14-21 days later. Cutworm: Use 600ml/ha in sufficient water for complete coverage of the seedlings and surrounding soil. Spray in the evening at first signs of damage.

Lucerne: Aphids: Use 300-450ml/ha. Apply as soon as aphids appear. Use the lower rate on short crops with little leaf and the higher rate on tall crops. Do not spray plants in flower. Sitona weevil: Apply 600-800ml/ha in 100-200 litres of water/ha to control adults in mid-late May, after flights cease and before egg laying occurs. Use the high rate in dense stands and spray during a warm calm day.

WITHHOLDING PERIODS:

Pasture, Fodder crops – 7 days. Grapes, maize, avocados – 14 days. Cereals for harvest – 8 weeks.

Kiwifruit – Do not apply after bud cracking (first visible petals). Squash – 10 days.

MIXING: Pour the correct amount of Pychlorex 48EC into the partly filled spray tank. Agitate and add the remainder of the water.

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