

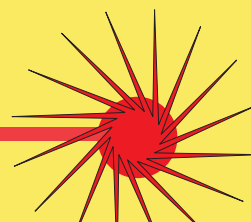
ECOTOXIC, TOXIC
KEEP OUT OF REACH OF CHILDREN

Diazinon

800 EC

INSECTICIDE

For the control of a wide range of common pests including scale, caterpillars, whitefly, mealy bug, aphids, springtails and grass grub on fruit, vegetables and pasture



Registered pursuant to the ACVM Act 1997 No. P5609
See www.nzfsa.govt.nz/acvm for registration conditions.

NET CONTENTS:

ACTIVE INGREDIENT: Contains 800g/litre diazinon in the form of an emulsifiable concentrate.

APPROVED HANDLER: This product must be under the control of an approved handler during use. See MSDS for full details.

RECORD KEEPING: Records of use must be kept under certain circumstances. See MSDS for full details.

TRACKING: This product must be tracked during use. See MSDS for full details.

DANGER: The toxicity of this diazinon product may increase markedly over time. DO NOT use this product if it is out-of-date. May be fatal if swallowed, inhaled or absorbed through the skin. May cause organ damage from repeated oral exposure at high doses.

WARNING: May cause skin and eye irritation and skin sensitisation from prolonged skin contact. Avoid contact with skin and eyes. May cause reproductive/development damage from repeated oral exposure at high doses.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

PERSONAL PROTECTION: Avoid contact with skin or inhalation of spray mist. Gloves should be worn at all times. Wear eye protection when handling the concentrate. Ensure adequate ventilation when handling the concentrate. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work. DO NOT eat, drink or smoke while using this product.

ECOTOXIC Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to terrestrial vertebrate and terrestrial invertebrate. Harmful to the soil environment.

STORAGE Store in original container, tightly closed under cool, dry, dark conditions, away from foodstuffs and under lock and key. DO NOT allow water to enter this container. DO NOT rinse the lid with water.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 1 year from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: For containers of 20 litres or less, rinse container until wash water is clear. Dispose of container at an approved landfill or other approved facility. Avoid contamination of any water supply with product or empty container.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelam Limited or www.zelam.com.

PLEASE READ ENTIRE LABEL BEFORE USE
For horticultural crops the rates suggested are for high volume spraying to runoff. For concentrate spraying adjust the dilution rate accordingly.

CROP	USE RATES	DIRECTIONS FOR USE
APPLES, PEARS, STONEFRUIT <i>Aphids, leaf curling midge, mealy bug, San Jose scale and woolly aphid</i>	60ml/100 litres of water	Apply at the green tip stage mixed with a suitable spraying oil.
BRASSICAS <i>Springtails</i> <i>Diamond-back moth</i>	350ml in 200 litres of water/ha	Use 1-2 days before crop emergence.
	800ml/110-170 litres of water/ha	Apply early morning or late afternoon when insects are actively feeding. Treat at the first sign of damage when the insects are small.
CEREALS <i>Cereal aphids</i>	800ml in 200 litres of water/ha	Apply as soon as aphids begin to appear. <i>Aerial application:</i> Apply 2 passes at right angles to each other. Use 400ml/100 litres of water/hectare for each pass.
GRAPES <i>Mealy bug</i>	60ml/100 litres of water	Apply at or soon after bud burst. To help penetrate Diazinon 800 EC into difficult areas, apply with a suitable spraying oil (use at bud burst only). Thereafter, use alone or in combination with suitable fungicides as required. An application just before bunch closure is recommended.
KIWIFRUIT <i>Greedy scale and leafrollers</i>	60ml/100 litres of water	Dormant season (July/August): Apply for the control of overwintering adult insects as a clean up spray. Preferred application 7-10 days after a lime sulphur application. In season use: Apply firstly at pre-blossom stage, secondly at petal fall, again 14 days later, and then repeat at 21 day intervals until within 28 days of harvest. To achieve maximum scale control ensure complete coverage of all parts of the vine including the wood, and if necessary treat nearby shelter plants which could be hosts.
PASTURE <i>Army caterpillar</i> <i>Grass grub</i> <i>Lucerne flea</i> <i>Porina caterpillar</i>	800ml in 200 litres of water/ha	Apply early morning or late afternoon when caterpillars are actively feeding.
	3 litres in 200 litres of water/ha	Apply during February-April when grass grubs are small and near the surface. Pasture must be short /hard grazed with moist soil. May be applied during rainfall or through a jet squirt boom. Must be followed by approximately 13mm of rain within a week of application for most effective results. Do not apply to heavy clay or peaty type soils.
	350ml in 200 litres of water/ha	Apply when insects first appear in autumn. If necessary repeat after 4 weeks during winter and spring.
	1-1.5 litres in 200 litres of water/ha	Ideal application to short grazed pasture is in the afternoon when frost is not expected. The higher rate should be used if the caterpillars are large and numerous or if pasture is dense.
TAMARILLOS <i>Aphids & caterpillars</i> <i>Whitefly</i>	60ml/100 litres of water	Apply as soon as pests appear. Repeat as necessary.
	60ml/100 litres of water	Firstly apply immediately after pruning. Then apply 7-10 days later and repeat at 3 weekly intervals. Thorough plant coverage is essential as whitefly is mainly found on the underside of the leaf.
VEGETABLES - beans, brassicas, lettuce, maize, onions, sweetcorn & tomatoes <i>Aphids, caterpillars & thrips</i>	1 litre in 200-300 litres of water/ha	Apply as soon as pests appear. Repeat if necessary. <i>(High volume spray: 100ml/100 litres)</i>

WITHHOLDING PERIODS: Pasture and fodder crops: nil. Tomatoes: 3 days. Vegetable crops, cereals and fruit crops (except kiwifruit): 14 days. Kiwifruit: 28 days. Ducks and geese must be kept away from treated areas for 7 days after application.

MIXING: Partly fill the spray tank with water. Add the measured quantity of **Diazinon 800EC**. Agitate while adding the balance of water.

COMPATIBILITY: Do not mix with copper compounds, Bordeaux mixture or lime sulphur.
NOTE: Toxic to bees. Spray must not contact plants in flower if they are likely to be visited by bees.

ERMA NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR000183

NOTICE TO BUYER: The manufacturer and vendors of **Diazinon 800 EC** warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

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