



WARNING
HARMFUL · ECOTOXIC · TOXIC
KEEP OUT OF REACH OF CHILDREN



REGRESSOR[®]

INSECTICIDE

Insecticide for the control of diamondback moth and white butterfly in vegetable brassica, Kelly's citrus thrip in citrus, mushroom flies (sciarids, cecids and phorids) in mushrooms and thrips in onions.

ACTIVE INGREDIENT: Contains 200g/L fipronil in the form of a suspension concentrate.

NET CONTENTS: 5 LITRES



PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATION: 6.1D, 6.4A, 6.9A, 9.1A, 9.3B, 9.4A.

WARNING:

HARMFUL: This substance may be harmful if swallowed, inhaled or absorbed through the skin. May cause damage to the nervous system from repeated oral exposure at high doses. Avoid contact with eyes, skin and clothing, and inhalation of spray mist.

VERY TOXIC TO AQUATIC ORGANISMS. Do NOT contaminate surface water such as ponds, waterways or drains with product or used container. Do NOT spray over, or allow drift over, surface water. Do NOT contaminate water when disposing of equipment wash waters.

TOXIC TO TERRESTRIAL VERTEBRATES. Remove domestic animals from the operating area. Do NOT allow spray drift outside the target area to occur.

VERY TOXIC TO TERRESTRIAL INVERTEBRATES. Toxic to bees. Spray must NOT contact plants in flower if they are likely to be visited by bees.

PRECAUTIONS:

APPROVED HANDLER: This product must be under the personal control of an approved handler during use in a wide dispersive manner or by a commercial contractor.

STORAGE: Store in original container, tightly closed, in a cool, well-ventilated area away from food, feedstuffs, animals, or fertilizers, and under lock and key. Do NOT store in direct sunlight and protect from frost. Stores containing more than 100 litres require emergency response plans and secondary containment systems, and are subject to signage.

TRANSPORT: Do NOT carry this product on a passenger service vehicle.

SPILLAGE: Extinguish all ignition sources, evacuate the spill area, and prevent any product from entering drains. Wear appropriate protective clothing. Use a full-face mask with an organic vapour canister if ventilation is inadequate. Absorb spill with an inert material (such as vermiculite, clay granules or synthetic absorbent) and place in a labelled, sealable container for disposal. Wash the spill area with water and an alkaline detergent, then absorb the washings and place in the same sealable container. Dispose of the container in an approved landfill or under at least 50cm of soil in a non-crop, non-pasture area away from water sources and homes.

PERSONAL PROTECTION: When mixing and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, boots, impervious gloves, and goggles or face shield.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin or inhalation of spray mist. Wash splashes of concentrate from skin and eyes immediately. Do NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing immediately after use. Store work clothing separately.

EQUIPMENT: Apply with well-maintained and accurately calibrated equipment. Clean out application equipment thoroughly after use.

RECORD KEEPING: Records of use must be kept.

NOTE: Storage, application and record keeping must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL: Packaging: Triple rinse container and add residue to the spray tank. Burn rinsed container in an appropriate incinerator if circumstances, especially wind direction, permit. Otherwise crush and bury in a suitable landfill. Product: Dispose of this product only by using according to the label or at an approved landfill. Do NOT burn.

material variation. To minimise the risk of resistant insects dominating the population do not apply more than 4 times in any one season and use products containing insecticides from a different mode of action group at other times. Follow the published crop specific resistance management strategies. See www.nzpps.org for further information.

WITHHOLDING PERIODS:

It is an offence for the users of this product to cause residues exceeding the relevant MRL in the NZ (Maximum Residues of Agricultural Compounds) Food Standard.

Vegetable brassicas - 7 days.

Mushrooms - 14 days.

Onions - 3 days.

Citrus - 42 days.

Ensure the withholding period is strictly adhered to, especially in multi-flowering crops such as lemons.

DIRECTIONS FOR USE:

It is an offence to use this product on animals.

CROP	PEST	RATE	REMARKS
Vegetable brassica	Diamondback moth White butterfly	120 ml in approximately 500 litres water per hectare.	Use a suitable non-ionic wetter. Treatments should commence in response to scouting thresholds and be repeated at 7-10 day intervals depending on insect pressure and weather conditions. Spray to achieve even coverage to the point of run off. Do NOT apply more than four times in any one cropping season. Alternative insecticides with a different mode of action should be used at other times to prevent pest resistance development. Follow the published Resistance Management Strategy.
Citrus	Kelly's citrus thrip	10 ml in 100 litres water	Apply in a high volume spray to the point of runoff. Apply at the end of flowering and repeat at 14 day intervals during the 6-8 week period following flowering. Do NOT make more than 4 applications in any one season. Do NOT apply to trees in flower if they are likely to be visited by bees.
Cultivated mushrooms	Mushroom flies (sciariids, cecidids and phorids)	16 ml per 300 litre bale of peat moss	Incorporate thoroughly during the preparation of casing. Mixing: Add the correct volume of REGRESSOR to the water to be used in the preparation of the casing and mix well. Apply mixture to peat moss and ensure thorough mixing.
Onions	Thrips	150 to 200 ml in approximately 500 litres water per hectare.	Use a suitable surfactant. Spray to achieve even coverage to the point of run off. Treatments should commence in response to scouting thresholds and be repeated at 7-10 day intervals, depending on thrip numbers and weather conditions, as a cluster of 3 or 4 sequential sprays. Do NOT apply more than four times in any one cropping season. Alternative insecticides with a different mode of action should be used at other times to prevent pest resistance development. Follow the published Resistance Management Strategy.

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. If splashed in eyes, wash out immediately with water. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

MIXING:

Shake the container well before use. For larger containers roll or invert the container before use. Add the required quantity of REGRESSOR to a half filled spray tank of clean water, top up with water, add an adjuvant where recommended, and mix thoroughly before use.

COMPATIBILITY:

REGRESSOR may be tank mixed with most commonly used fungicides, insecticides, surfactants and foliar fertilisers.

RESISTANCE MANAGEMENT:

REGRESSOR contains an insecticide with the GABA-gated chloride channel antagonist mode of action. Individual members of a pest population could be resistant to REGRESSOR due to

CONDITIONS OF SALE: The use of REGRESSOR being beyond the control of the suppliers, no Warranty expressed or implied is given by Global Agrichem Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not, and Global Agrichem Ltd accept no responsibility whatsoever resulting from the use of this product.

Registered pursuant to the ACVM Act 1997, P9130. See www.foodsafety.govt.nz/acvm/ for registration conditions. Approved under the HSN0 Act 1996, HSR100916. See www.epa.govt.nz for Controls.

REGISTERED PROPRIETOR:

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Batch No:

Date of Manufacture:

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