

WARNING

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Sniper®

INSECTICIDE

Contains: 250 g/litre diflubenzuron in the form of a suspension concentrate

**For porina and clover flea control in pasture
and sciarid fly in mushrooms**

	GHS CLASSIFICATION Eye irritation Cat. 2 Specific target organ toxicity (repeated exposure) Cat. 2, Hazardous to the aquatic environment acute & chronic Cat. 1	HAZARD STATEMENT Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life, with long lasting effects.
FIRST AID: If exposed or concerned: Call the National Poisons Centre 0800 POISON (0800 764 766). /doctor/physician/first aider. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. PERSONAL PROTECTION: Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke while using this product. Contaminated work clothing should not be allowed out of the workplace. Wash all exposed external body areas thoroughly after handling. STORAGE: Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. DISPOSAL: Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility. SPILLAGE: Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill. SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or www.arxada.co.nz QUALIFICATION REQUIREMENTS: Persons mixing, loading, applying, or otherwise handling Sniper must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.		

READ ENTIRE LABEL BEFORE USE. SHAKE OR STIR WELL BEFORE USE

DIRECTIONS FOR USE

Sniper must only be used for application to pasture or in commercial mushroom operations. It is an offence to use this product on animals.

CROP	DISEASE	CRITICAL COMMENTS
Pasture	Porina caterpillar	Apply Sniper at 50 ml/ha, 10 -12 weeks after peak moth flight and apply while porina are at the late surface or early tunnelling stages and ideally to the caterpillars before they have grown to 20 - 25mm long. For peak moth flights in October-November, tunnels can be found in January-February. Where peak moth flights occur in January-March, tunnels appear between May-July. Ideally, sprays should be applied to short, dry, fresh pasture preferably in humid conditions following rain.
	Clover flea	Use 50 ml/ha and apply at first sign of clover flea. Applications are most effective in April to early May when nymphs emerge from resting eggs. This reduces the reproductive opportunity of subsequent winter generations.
Mushrooms	Sciarid flies	<u>Incorporation into compost:</u> Use 40 ml/m ³ and thoroughly mix into the compost. Handling and mixing are assisted by mixing with dry sand in the ratio of 1 part Sniper to 10 parts of sand. <u>As a drench:</u> Use 4 ml in 2.5 litres of water/m ² and apply immediately after casing.

MODE OF ACTION: Sniper is an insect growth regulator which must be eaten by insects to be effective as there is no contact action. Once ingested it interferes with chitin deposition in the skin of the insect. An insect feeding on Sniper is unable to rupture and remove its old skin and dies when it is due to moult. Treated larvae appear to act normally until moulting. Some plant damage is possible between treatment and death as the treatment is fairly slow. The younger and smaller the larvae at treatment, the shorter the period between moults, leading to a more rapid kill.

RAINFALL: Once dried on pasture Sniper is broken down only very slowly by rainfall or sunlight.

COMPATIBILITY: May be tank mixed with most commonly used insecticides, herbicides and fungicides.

APPLICATION: Calibrate equipment and apply to achieve full coverage of foliage. Apply 100 - 200 litres of water/ha. Do not use strainers finer than 300 microns. Maintain agitation during mixing and throughout spraying.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIOD: Pasture 7 days.

RESISTANCE MANAGEMENT: **GROUP 15 INSECTICIDE** Sniper contains a benzoylurea growth regulator insecticide with the lepidopteran inhibition of chitin biosynthesis mode of action. Resistance to Sniper and related group 15 insecticides could develop from excessive use. To minimise this risk use Sniper strictly in accordance with the label instructions and follow any resistance management guidelines for any insect pests listed on this label. See www.resistance.nzpps.org for further information.

NOTICE TO BUYER: The manufacturer and vendors of Sniper 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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