

Environmental Information Sheet

CONSERVE* MAPP 12058



A suspension concentrate formulation containing 120 g/l spinosad, a spinosyn insecticide, for control of Western flower thrip in protected ornamental plants, cucumbers, tomatoes, peppers and aubergines.

Protected ornamental plants;

Maximum individual dose: 75 ml (9 g spinosad) per 100 litres of water

Maximum number of applications: 6 per crop

Protected cucumbers, tomatoes, peppers & aubergines;

Maximum individual dose: 80 ml (9.6 g spinosad) per 100 litres of water

Maximum number of applications: 3 per crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>CONSERVE is not classified as '<i>Harmful to game, wild birds and animals</i>'</p> <p>CONSERVE has a low toxicity to mammals and birds. No risk management is necessary to protect mammals and birds due to its low toxicity and low exposure when used in glasshouses.</p>
<p>2. BEES</p>	<p>CONSERVE has a high toxicity to honeybees, but the risk is low when used in glasshouses.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>CONSERVE has been tested on a wide range of predators and parasitic species used to control pests in protected crops. The active substance, spinosad, has been shown to have a low impact on many insect and mite predators, but is harmful to adults of most parasitic wasps (Hymenoptera); reintroduction of parasitic wasps is possible 7-14 days after an application of CONSERVE.</p> <p>Detailed recommendations for the use of CONSERVE in Integrated Pest Management programmes are given on the label.</p>
<p>4. AQUATIC LIFE</p>	<p>CONSERVE is classified '<i>Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>'.</p> <p>CONSERVE has low toxicity to fish, moderate toxicity to aquatic invertebrates, and extreme toxicity to some species of algae.</p> <p>The risk to aquatic organisms is low when used in protected environments such as glasshouses.</p> <p>Care must be taken to ensure that surface waters or ditches are not contaminated with the product or used container.</p>

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5. SOIL and GROUNDWATER	The active substance has low to moderate persistence in soil, is strongly adsorbed to soil and has a low mobility. When CONSERVE is used as recommended there is a low risk of groundwater contamination.
Earthworms	CONSERVE has a low toxicity to earthworms. The risk to earthworms is low. No risk management is necessary.
Soil Micro-organisms	CONSERVE is of low toxicity to soil micro-organisms. No risk management is necessary.
6. NON-TARGET PLANTS	CONSERVE is an insecticide. When used as recommended CONSERVE is not expected to have adverse effects on non-target plants.

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

Care must be taken to minimise the risk of surface water contamination from farmyard and field sources.

For further information about the environmental profile of this product contact:-

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This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

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