

TALSTAR^{®1}

80 SC INSECTICIDE/MITICIDE

For the control of aphids, leafroller caterpillars, scale, leafhoppers and mites on ornamentals. Also diamond back moth and white butterfly in vegetable brassicas, aphids and tomato fruitworm in tomatoes and aphids pre-blossom in buttercup squash and pumpkins.

Contains: Active Ingredient:

80 g/litre bifenthrin in the form of a suspension concentrate.

Read the Label Carefully before use

NET CONTENTS: 1 Litre

FMC[®]

Registered by:

Elliott

Elliott Technologies Limited
45 Kitchener Road Pukekohe
Auckland New Zealand
Phone: 0800 100 325



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HSNO Approval Code HSR000278

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INSECTICIDE

ECOTOXIC

HSNO CLASS: 6.1D, 6.9B, 9.1A, 9.2C, 9.3B, 9.4A
APPROVED HANDLER APPLIES

This product must be under the personal control of an approved handler or secured.

ENVIRONMENTAL WARNING: VERY TOXIC TO AQUATIC LIFE. VERY TOXIC TO FISH. DO NOT apply to bodies of water. DO NOT contaminate sewers, drains, dams, creeks or any other waterways with product or empty container. **TOXIC TO THE SOIL ENVIRONMENT. TOXIC TO TERRESTRIAL VERTEBRATES. VERY TOXIC TO TERRESTRIAL INVERTEBRATES. TOXIC TO BEES** - spray must not contact plants in flower if they are likely to be visited by bees except in the evening when bees have stopped working.

HEALTH WARNING: HARMFUL - may be harmful if swallowed, inhaled or absorbed through the skin. Presumed to cause damage to the nervous system from repeated oral exposure at high doses.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.

PRODUCT DISPOSAL: Ensure unwanted product is used by another operator strictly in accordance with label directions.

HANDLING PRECAUTIONS: When mixing or applying, wear protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work. Store in original container away from feed, seeds and foodstuffs. Apply with well maintained and calibrated equipment.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. This product is classified under HSN0 as 6.1D and 9.1A, and storage of certain quantities may require bunding and signage. See the HAZNOTE for further information.

When stored appropriately this product should show no significant degradation for 2 years. Contact your supplier for further information about the use of any product that is older than this.

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 concentrate is splashed in the eyes, flush with running water for at least 15 minutes. Take to hospital without delay.

EXCLUSION OF LIABILITY: PLEASE READ

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods. See www.nzfsa.govt.nz/acvm/ for registration conditions.

Batch No.:
DOM:

DIRECTIONS FOR USE

MIXING: Pour the required quantity of **TALSTAR 80SC** into the partly filled spray tank with agitator running, and complete filling of the tank. **TALSTAR 80SC** contains a surfactant. Additional surfactant may only be necessary on hard to wet plants.

APPLICATION: Apply **TALSTAR 80SC** in sufficient water to obtain complete coverage. Do not apply as a fog or mist.

RECOMMENDATIONS:

CROP	PEST	RATE	REMARKS
Ornamentals	Aphids, Leafroller caterpillars, Scale, Leafhoppers, Two-spotted and eriophyid rust mites	25-50ml/100 litres water in a minimum of 1000 litres/ha	Apply at first sign of pest infestation before pest populations build up to damaging levels. Repeat as necessary on a 10-14 day interval. Best results are obtained from preventative rather than curative applications. Use the high rate to control mites and scale and the lower rate to control aphids, caterpillars and leafhopper.
TALSTAR 80SC is safe on a wide range of ornamentals			
Field Tomatoes	Aphids, Tomato fruitworm	310-625ml/ha	Apply as required in sufficient water to obtain full coverage. Repeat if necessary.
Buttercup Squash and Pumpkins	Aphids	250-500ml/ha	Apply pre-blossom only in sufficient water to obtain good coverage.
Vegetable brassicas	Diamond back moth, white butterfly	310-625ml/ha	Apply from emergence in alternation from another chemical group in sufficient water to obtain good coverage.

NOTE: Use the high rate under high insect pressure or the schedule of application is 10-14 days. Use the low rate under low insect pressure or if spraying is on a 7 day schedule.

IMPORTANT – RESISTANCE MANAGEMENT:

Resistance to this pesticide may develop from excess use. To minimise this risk use strictly in accordance with label instructions.

Diamond back moth caterpillars - avoid using this insecticide exclusively all season and avoid unnecessary spraying. Maintain good cultural practices.

Tomato fruitworm - Do not apply before the 7th of January and avoid unnecessary spraying. Maintain good cultural practices.

Aphids - If necessary to spray twice for aphids, use an insecticide with a different mode of action. Do not use a synthetic pyrethroid. If Tomato fruitworm is present in a squash crop prior to 7th January, do not spray **TALSTAR 80SC** in line with the tomato fruitworm strategy above.

COMPATIBILITY:

Compatible with most commonly used fungicides and insecticides. Do not mix with lime sulphur.

WITHHOLDING PERIODS:

Field tomatoes – 3 days, Buttercup squash and pumpkins - do not apply after flowering, Vegetable brassicas - 3 days.

24 HOUR EMERGENCY RESPONSE

0800 CHEM CALL
0800 243 622

Manufactured in the USA by:
FMC Corporation
Agriculture Chemical Group
Philadelphia PA 19103

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