

HARMFUL • ECOTOXIC

Keep out of reach of children
ORGANOPHOSPHATE INSECTICIDE

Nufarm
suSCon[®]
GREEN

Active ingredient: 100g/kg chlorpyrifos in the form of a controlled release granule.

Controls grass grub in turf and pasture, also black vine weevil in ornamentals, using controlled release technology.

15kg



Nufarm Grow a better tomorrow.



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CONDITIONS OF SALE:
CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER
If you open this container you will be deemed to have accepted the conditions below. The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.
When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Registered pursuant to the ACVM Act 1997, No. P4025

See www.foodsafety.govt.nz for registration conditions.

Registered pursuant to the HSNO Act 1996, Approval Code HSR000163

See www.epa.govt.nz for approval controls

® suSCon is a registered trademark of Nufarm Technologies USA Pty Ltd.

Marketed by:

Nufarm Limited
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Telephone 0-9-270 4157
www.nufarm.co.nz

DOM:

Batch No:

Nufarm emergency phonelink 0800 651 911 toll free 24 hours. 03-17/OR/7416-15KNZ

Proper Shipping Name	Hazard Class	UN No.	Hazchem	Packing Group
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (chlorpyrifos 10%)	9	3077	2X	III

6HG2/Z16/S/17
AUS/ORORA/42144

HAZARD CLASSIFICATION

6.1D, 6.8B, 6.9A, 9.1A, 9.3C, 9.4A

APPROVED HANDLER

This product must only be applied by an approved handler or under the direct supervision of an approved handler. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY:

Harmful - may be harmful if swallowed, inhaled or absorbed through the skin
Harmful - may cause reproductive/developmental damage from repeated oral exposure.
Toxic - may cause damage to the nervous system from repeated oral exposure at high doses.

ECOTOXIC: Very toxic to fish with long lasting effects. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial vertebrates. Very toxic to terrestrial invertebrates. Do not leave granules on the soil surface.

HANDLING PRECAUTIONS

STORAGE: Keep out of reach of children. Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, and out of direct sunlight. Storage must be in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100kg of suSCon Green are subject to signage and more than 100kg require emergency response plans.

PERSONAL PROTECTION: Avoid contact with skin and eyes. Do not eat, drink or smoke while using. When applying suSCon Green or handling treated compost wear cotton overalls buttoned to the neck and wrist (& worn outside boots) washable hat, elbow-length PVC gloves, impervious boots and a full face respirator with an organic vapour and particulate matter cartridge. Wash protective clothing daily after work. Wash hands and face thoroughly before meals and after work.

EQUIPMENT: Apply using accurately calibrated and well maintained equipment.

DISPOSAL: Ensure container is completely empty. Burn empty container if wind direction permits, otherwise bury in a suitable landfill. Dispose of product only by using according to the label, or at an appropriate landfill.

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

Spillage:

Wear appropriate protective clothing and prevent material from entering waterways. Sweep up solids without generating dust. Wash area and absorb with inert material. Dispose of waste safely.

Transport: Do not carry this product on a passenger service vehicle

Resistance Management:

SuSCon Green contains a **GROUP 1 INSECTICIDE** in the organophosphates group. Resistance to this insecticide could occur from excessive use. To minimise this risk use strictly in accordance with label directions. Consult www.resistance.nzpps.org/ for alternative modes of action and details of resistance management strategies (if any).

DIRECTIONS FOR USE

CROP	PEST	RATE/HA	NOTES
Pasture / Turf	Grass grub <i>Costelytra zealandica</i> Manuka beetle <i>Pyronota sp</i>	15kg	Apply at establishment for up to three years control of grass grub and up to two years control of manuka beetle. Drill at 15cm row spacings. Cross drilling at 7.5kg/ha in each direction may not be as effective or last as long. Follow application directions below.
Cereals	Grass grub	10-15kg	Apply at establishment. Always use the higher rate when seed treatment insecticide is not used or where grass grub numbers are high. Follow application directions below.
Clover seed	Grass grub	7.5kg	For use at establishment in crops drilled in wide row spacings (30-45cm). Plants in the drill row will be protected for 1-2 years. Larvae feeding between the rows will not be controlled. Follow application directions below.
Ornamentals Flowering plants	Black vine weevil <i>Otiorhynchus sulcatus</i>	0.75 - 1.0kg/ cubic metre soil mix	Thoroughly incorporate granules into growing medium prior to plants being potted. (See details below).

Note: The maximum application rate for suSCon Green is 15kg/ha with a maximum frequency of 1 application per crop cycle.

APPLICATION DIRECTIONS

Pasture / Turf / Cereals / Clover Seed:

Apply suSCon Green, preferably via a separate insecticide box, 'down the spout' into the seed furrow at planting. Ensure granules are evenly applied and completely covered with soil immediately after application. When drilling ensure hoses from the insecticide box to the furrows are as straight as possible. Check regularly to ensure hoses have not blocked. Where the planter drill does not have a separate insecticide box, suSCon Green may be applied in mixture with the grass seed, or with the fertiliser. Mix thoroughly and evenly at the time of drilling. Ensure the drill is accurately calibrated to apply the correct rates of all components. Check regularly during drilling to ensure that granules remain mixed and have not settled out. A separate insecticide box is preferred when drilling suSCon Green with cereals because the large difference in seed and granule size makes the suSCon Green prone to settling out and an uneven application may result. If suSCon Green must be mixed with cereal seed check often and maintain an even mix. The addition of bran may reduce separation however the drill must be correctly calibrated to ensure correct sowing rates. Use any mixtures within 7 days of mixing. If soil pH is above 6.5 the length of control may be reduced.

Ornamentals and Flowering Plants:

To control black vine weevil larvae *Otiorhynchus sulcatus*. Thoroughly incorporate granules into the growing medium prior to the plants being potted from the rooted cutting stage.
- For most soil-based or soil-less composts apply 0.75kg suSCon Green per cubic metre.
- For compost containing more than 20% bark, apply 1.0kg suSCon Green per cubic metre. The use of suSCon Green is not recommended in composts containing more than 20% inert material such as Perlite or rockwool.

Use treated compost within 30 days. A single application may control successive generations of larvae for the growing cycle of plants kept in the same containers for two years. Where plants are potted on into larger containers the fresh compost into which they are repotted must also be treated. Liners or other young plants grown in untreated compost can be potted into treated compost but full control may not be obtained due to weevil survival in adhering untreated compost.

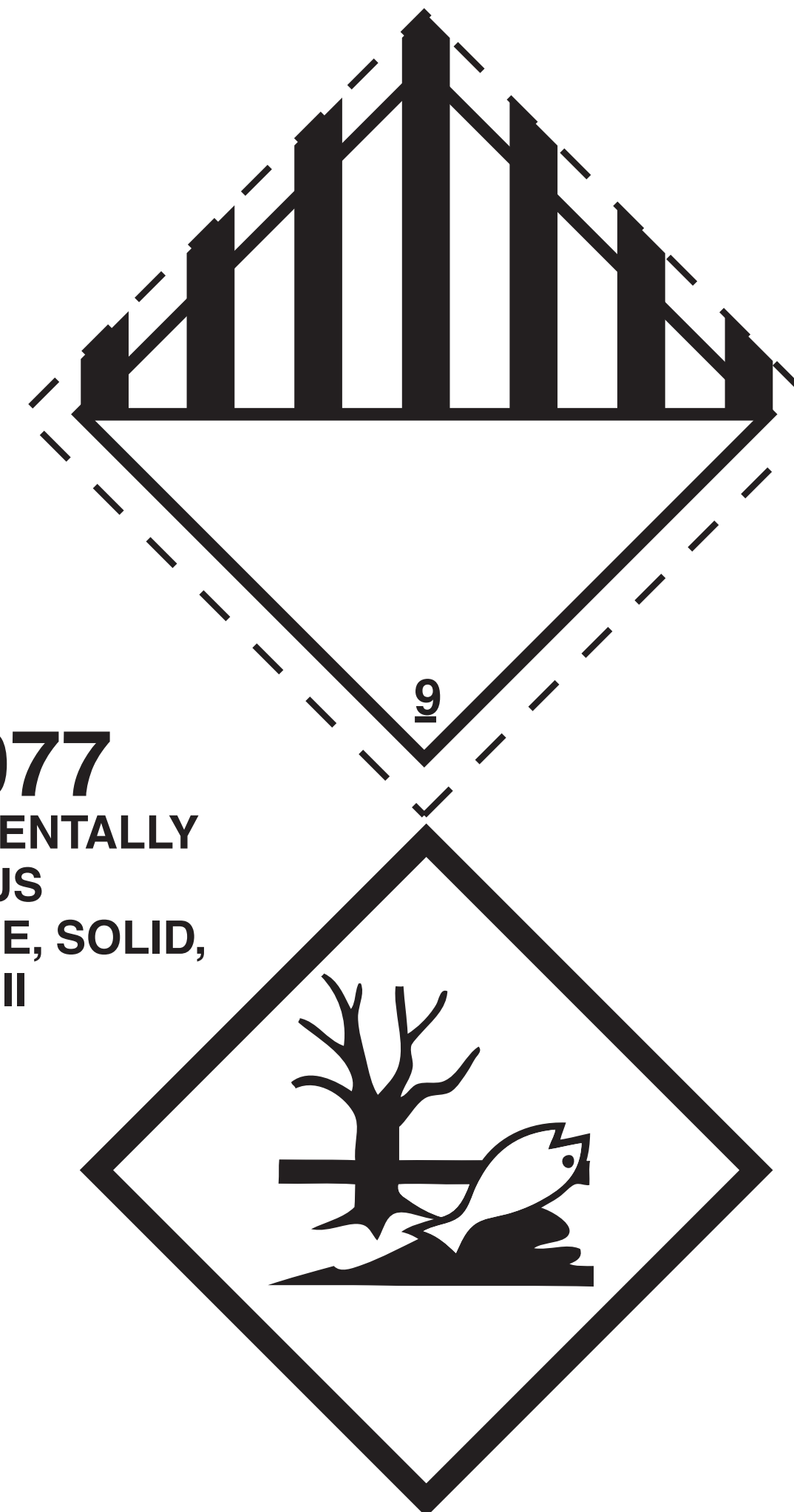
suSCon Green has been used on a wide variety of hardy ornamental stock, herbaceous plants and alpines under normal growth conditions without causing damage. For species known to be susceptible to chemical injury, test a few plants first, before treating large quantities. As there is evidence of slight damage to unrooted cuttings direct struck into modules, suSCon Green is not advised for this use unless experience has shown it to be safe.

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.

It is an offence to use this product on animals.

WITHHOLDING PERIOD

Do not graze treated pasture and cereals for 6 weeks, and clover seed for 8 weeks, following application.



UN 3077
ENVIRONMENTALLY
HAZARDOUS
SUBSTANCE, SOLID,
N.O.S., PG III

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