

SILO[®] SMOKE GENERATOR *Insecticide*

For the control of Ants, Flies, Fleas, Silverfish, American and German Cockroaches, Weevils, Spiders, Caterpillars and Aphids as specified in the Directions for Use.

Active constituent: 135 g/kg permethrin (25:75)
also contains: 127 g/kg potassium chlorate
(Use rate 1 Silo Smoke / 220 - 440 m3)

Distributed by: Etec Crop Solutions Limited
PO Box 51584, Pakuranga 2140, Auckland, New Zealand
Phone: 0800 100 325 www.etec.co.nz

© Silo is a registered trademark of Etec Crop Solutions

HARMFUL ECOTOXIC. KEEP OUT OF REACH OF CHILDREN

HAZARD CLASSIFICATIONS: 5.1.1C, 6.1D, 6.3B, 6.4A, 6.5A, 6.9B, 9.1A, 9.3C, 9.4A

READ LABEL COMPLETELY BEFORE USE

PEEL
HERE

GROUP 3 INSECTICIDE



BATCH NO:

DOM:

EXP DATE:

EL132

NET
CONTENTS:
31g

Etec
CROP SOLUTIONS

SILO[®] SMOKE



GENERATOR *Insecticide*

For the control of Ants, Flies, Fleas, Silverfish, American and German Cockroaches, Weevils, Spiders, Caterpillars and Aphids as specified in the Directions for Use.

Active constituent: 135 g/kg permethrin (25:75) also contains: 127 g/kg potassium chlorate (Use rate 1 Silo Smoke / 220 - 440 m3)

EXCLUSION OF LIABILITY: PLEASE READ To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Etec Crop Solutions 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.

Distributed by: Etec Crop Solutions Limited
PO Box 51584, Pakuranga 2140, Auckland, New Zealand
Phone: 0800 100 325 www.etec.co.nz *® Silo is a registered trademark of Etec Crop Solutions*

HARMFUL ECOTOXIC. KEEP OUT OF REACH OF CHILDREN

HAZARD CLASSIFICATIONS: 5.1.1C, 6.1D, 6.3B, 6.4A, 6.5A, 6.9B, 9.1A, 9.3C, 9.4A

READ LABEL COMPLETELY BEFORE USE

GROUP 3 INSECTICIDE

NET
CONTENTS:
31g



EL132



HAZARD CLASSIFICATIONS: 5.1.1C, 6.1D, 6.3B, 6.4A, 6.5A, 6.9B, 9.1A, 9.3C, 9.4A

WARNING: TOXIC, ECOTOXIC, May intensify fire; oxidizer

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. May cause respiratory sensitisation. May cause neurological symptoms (See 'Symptoms of Poisoning' below) from oral exposure at high doses. Very toxic to aquatic organisms. Toxic to terrestrial vertebrates and terrestrial invertebrates.

PRECAUTIONS

APPROVED HANDLER: This product must be under the personal control of an approved handler when used by a commercial contractor.

STORAGE: Keep out of reach of children. Store in a secure, cool, dry and well ventilated area away from feed or foodstuffs. Do not store for prolonged periods in direct sunlight.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of smoke. Wear overalls, gloves, covered footwear and eye protection during use. A respirator (organic vapour and particulate matter) is required where it is, not possible to leave the treatment area immediately after ignition, or where re-entry is required. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

USE: Read **DIRECTIONS FOR USE** and **GENERAL INSTRUCTIONS** on label below before using this product. Do not use in flammable or explosive environments. Do not place on or near to combustible materials. May intensify fire: oxidiser.

DISPOSAL: Dispose of the generator contents only by using in accordance with this label, or at a suitable landfill. Dispose of the canister to a suitable landfill. Do not burn. Do not use canister for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product, smoke, or used canister.

SYMPTOMS OF POISONING: These may include excessive sweating, headache, weakness, faintness, giddiness, nausea, stomach pains, vomiting, small pupils, blurred vision and muscle twitching.

SYMPTOMS OF POISONING: These may include excessive sweating, headache, weakness, faintness, giddiness, nausea, stomach pains, vomiting, small pupils, blurred vision and muscle twitching.

FIRST AID: If swallowed do not induce vomiting. If in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If you feel unwell, or skin or eye irritation persists get medical advice/attention. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. If burnt, cool with running water for several minutes. Call the National Poisons Centre 0800 POISON (0800 764 766) (24 hrs) or a doctor immediately for advice.

EMERGENCY RESPONSE: In a transport emergency call 111, Police or Fire Brigade. In a fire, evacuate and call 111 Fire Brigade. For specialist advice in an emergency only, call 0800 CHEMCALL (0800 243 6225) (24 hrs).

SPILLAGE: If canister contents are exposed: Extinguish any ignition sources. Exclude non-essential people from the area. Wear protective clothing. Moisten to prevent dusting and sweep up. Place in a waste container. Dispose of safely to a suitable landfill.

GENERAL INSTRUCTIONS: PRECAUTIONS: DO NOT use in premises when food producing animals or produce are present. Remove or cover exposed food, food utensils, food processing areas, pet bowls and fish tanks. Aerators should be turned off while the product is in use and while the aquarium is covered. Do not use where dairy or meat products are processed, packed or stored.

Do NOT apply where smoke detectors are installed. Remove all Rayon and silk fabrics (clothing, curtains, drapes etc.) from the area to be treated as discolouration may result.

PREPARATION: Remove all people, animals, fish and birds from the area to be treated. Secure the treatment area and display warning signage outside the application area until the re-entry period has elapsed. For best results, ignite the generator late in the evening and leave area closed overnight. Place the generator on a fire proof base at least 700 mm in diameter, on a protective floor covering or in a metal bucket.

IGNITION OF THE GENERATOR: Tap each generator before opening to loosen the contents. To ignite, tear off the plastic seal strip around the lid, remove the lid from canister and, using a match, light exposed fuse. The fuse will smoulder and take about 10 seconds to ignite the generator. Always ignite those generators furthest away, lighting those nearest your exit last. Leave immediately after lighting smoke generators. The generator will burn for approximately 30-45 seconds, however keep area airtight for at least 3 hours after lighting.

AFTER IGNITION: Leave the treated area closed for as long as possible, preferably 24 hours, but for a minimum of 3 hours before ventilating. Keep out of treated areas for at least 12 hours after ventilating unless wearing appropriate personal protective equipment.

DIRECTIONS FOR USE. NET CONTENTS: 31 Grams

SITUATIONS	PESTS CONTROLLED	RATE	CRITICAL COMMENTS
Commercial, industrial, domestic and public services areas	Ants, Aphids, Caterpillars, American Cockroaches, Fleas, Flies, Silverfish, Spiders	1 Generator/220 m3	Refer to "General Instructions" before using this product. Only insects active at the time of smoke release will be controlled, but those hatching from eggs, immigrant insects or storage insects emerging from commodity residues may not be controlled.
Glasshouses ornamentals only	Aphids, Caterpillars Ants, American and German Cockroaches, Fleas, Flies, Silverfish, Spiders		If pest populations are heavy, a second smoke release 2 to 3 days later may be required to reduce the insect population to an acceptable level. For best results use late in the evening, leaving treated area closed-up overnight.
Empty Agricultural buildings including animal housing & Silos	Weevils, Caterpillars (moths)		Ensure that buildings are not occupied by people or animals before treatment. Ensure that Silos are empty and have been swept clean of any remaining grain.
	Ants, Flies	1 Generator/440 m3	

Number of SILO Generators per Silo : A rough Silo volume to weight conversion is approx 0.7 eg Silo Volume 100 cubic metres is approx 70 tonnes = 1 generator. **RE-ENTRY: Do not re-enter treated areas for 12 hours after ventilating unless wearing a respirator .**

EXCLUSION OF LIABILITY: PLEASE READ To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Etec Crop Solutions 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.



READ LABEL COMPLETELY BEFORE USE.

WARNING

KEEP OUT OF REACH OF CHILDREN

GROUP

3

INSECTICIDE

Registered by:

Etec Crop Solutions Limited

PO Box 51584, Pakuranga 2140,

Auckland, New Zealand

Phone: 0800 100 325 www.etec.co.nz

EL132

HSNO Approval Code HSR100873

UN NUMBER: 1479

Proper shipping name: OXIDIZING SOLID, N.O.S. (PERMETHRIN)

PACKING GROUP: III

® Silo is a registered trademark of Etec Crop Solutions

