

385 x 62mm

DIRECTIONS FOR USE

Situation	Pest	Rate	Critical Comments
Empty Grain Stores and Silos	<b>Beetles</b> (Adults and Larvae): Confused Flour Beetle, Lesser Grain Borer, Rust-Red Flour Beetle, Rust-Red Grain Beetle, Saw-Toothed Grain Beetle	1 generator per 500 cubic metres	The use of GrainMaster SuperSmoke should always be preceded by thorough cleaning of the area to be treated by sweeping or by use of a vacuum cleaner.
	<b>Mites:</b> Grain Mites, meal Mites, Flour Mites (Acarus siro)		Burn all sweepings.
	<b>Moths</b> (Adults and Larvae): Angoumois Grain Moth, Indian Meal Moth, Mediterranean Flour Moth		Spray all surfaces within stores including floor, roof, insides and outsides of storage bins with Actellic 50EC.
	<b>Weevils</b> (Adults and Larvae): Grain Weevil, Maize Weevil, Rice Weevil		Also spray conveyors, elevators and other handling equipment before using the smoke generator.



147 x 62mm

**PLEASE READ THE LABEL COMPLETELY BEFORE USE****HAZARD CLASSIFICATIONS:**

**Acute oral toxicity Category 4, Eye irritation Category 2, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates**

**DANGER: TOXIC, ECOTOXIC**

Harmful if swallowed. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to the soil environment. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

**PRECAUTIONS**

**HANDLING REQUIREMENTS:** This product must only be handled, mixed and applied by a suitably qualified person as defined under the HPC notice 2017 Part 4C.

**STORAGE:** Keep out of reach of children. Store in a secure, cool, dry and well ventilated area. Do not store for prolonged periods in direct sunlight. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note).

**PERSONAL PROTECTION**

Avoid contact with eyes and skin. Avoid inhalation of dust or smoke. Wear overalls, covered footwear and eye protection during use or where entering treated area within 27 hours of 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 within 27 hours is required. Wear gloves when handling the used canister. 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**

Evacuate all people and animals. Secure the area and display warning notice(s) at each entry point. Leave the treated area closed for 24 hours. Ventilate thoroughly for at least 3 hours before re-entry. Signage must be removed within 3 days of completion of the treatment. Do not use where food or animal feed is exposed, or where dairy or meat products are processed, packed or stored. Do not place on or near to combustible materials. Do not use in flammable or explosive environments. See further instructions below.

**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 use canister for any other purpose.

**ENVIRONMENTAL**

Use this product carefully. Do not apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not contaminate aquatic environments with product, smoke, or used canister.

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### 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 medical advice is needed, have product container or label at hand. 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 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.

### SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit **www.orionagriscience.co.nz**.

### PREPARATION

Close all ventilators, doors, etc. (except exit door) before treatment. Block all known leakages. If more than 1 generator is required space them evenly before lighting.

### IGNITION OF THE GENERATOR

Tap each generator before opening to loosen the contents. Tear off metal foil and light exposed tip of the fuse/igniter. The fuse will smoulder and take about 10 seconds to ignite the generator. Ignite the furthest generator from door first, then work quickly towards exit.

### AFTER IGNITION

Leave the treated area closed for 24 hours.

### RESISTANCE MANAGEMENT

GROUPS	1 + 3	INSECTICIDES
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GrainMaster SuperSmoke contains the organophosphorus compound pirimiphos-methyl and the synthetic pyrethroid deltamethrin. Resistance to this product could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests listed on this label.

### WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Approved pursuant to the HSNO Act 1996, approval code HSR101001  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

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