

**orion** AGRISCIENCE

HARMFUL | ECOTOXIC | KEEP OUT OF REACH OF CHILDREN

**GrainMaster**<sup>®</sup>  
SuperSmoke<sup>®</sup>

**INSECTICIDE SMOKE GENERATOR**

For the Control of Beetles, Mites, Moths  
and Weevils in Silos and Grain Stores

**Active Ingredient:**  
100g/Kg of pirimiphos-methyl and 50g/Kg of  
deltamethrin in the form of a smoke generator



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OPEN  
HERE

### 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 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 ORIONCP (0800 674 6627) or visit [www.orionagriscience.co.nz](http://www.orionagriscience.co.nz)

#### 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  <b>Mites:</b> Grain Mites, meal Mites, Flour Mites (Acarus siro)  <b>Moths</b> (Adults and Larvae): Angoumois Grain Moth, Indian Meal Moth, Mediterranean Flour Moth  <b>Weevils</b> (Adults and Larvae): Grain Weevil, Maize Weevil, Rice Weevil	1 generator per 333 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. Burn all sweepings. Spray all surfaces within stores including floor, roof, insides and outsides of storage bins with Actellic 50EC. Also spray conveyors, elevators and other handling equipment before using the smoke generator.

#### 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**

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 controls applying to the substance.

\*ACTELIC is a registered Trade Mark of a Syngenta Group Company  
\*GRAINMASTER and \*SUPERSMOKE are registered Trade Marks of Orion AgriScience Ltd

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[www.orionagriscience.co.nz](http://www.orionagriscience.co.nz)

**orion**  
AGRISCIENCE

**60 grams**

