# INFORMATION SHEET

# GrainMaster

SuperSmoke®

## INSECTICIDE SMOKE GENERATOR

A new dual mode of action insecticide for control of beetles, mites, moths and weevils in empty silos and grain stores

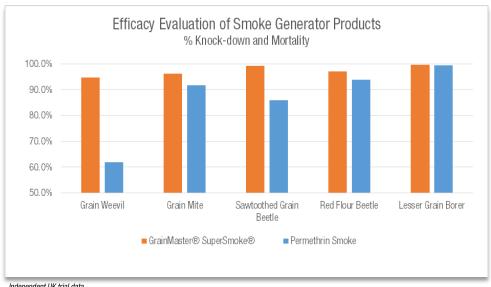
#### **ACTIVE INGREDIENT**

100 g/kg pirimiphos-methyl and 50 g/kg deltamethrin

#### PRODUCT ATTRIBUTES

From the makers of Actellic® Smoke Generators the new GrainMaster® SuperSmoke® is a world first dual active ingredient smoke generator that provides superior control of key stored grain pests such as Grain Weevil. GrainMaster SuperSmoke combines two of the world's leading stored grain active ingredients into one easy to use product. Pirimiphos methyl is already well known as the ingredient in the Actellic range. Deltamethrin is a highly active second generation pyrethroid with proven performance for control of stored grain pests in the UK and many other countries.

Test results have demonstrated that the twin active ingredient combination in GrainMaster SuperSmoke gives superior control of Grain Weevil and Sawtoothed Grain Beetle compared to a single active ingredient product containing permethrin.



Independent UK trial data

One 60g GrainMaster SuperSmoke generator treats a grain store with capacity of up to 250MT of barley, 200MT of wheat and 150MT of oats.

#### SEE NO WEEVIL®

Always refer to the product label before use.

®GrainMaster, SuperSmoke, See No Weevil, are Registered Trade Marks of Orion AgriScience Ltd,Registered pursuant to the ACVM Act 1997, No. P9216. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to the HSNO Act 1996, No. HSR101001. See www.epa.govt.nz for approval conditions.®ACTELLIC is a Registered Trade Mark of Syngenta Group Company.

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**INSECTICIDE SMOKE GENE** 

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HARMFUL | ECOTOXIC | KEEP OUT OF REACH OF CHILDREN

# GrainMaster® SuperSmoke®

### **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



#### **DIRECTIONS FOR USE**

Situation	Pest	Rate	Critical Comments
Empty Grain Store and Silos	Beetles (Adults and Larvae): Confused Flour Beetle, Lesser Grain Borer, Rust-Red Flour Beetle, Rust-Red Grain Beetle, Saw-Toothed Grain beetle Mites: Grain Mites, meal Mites, Flour Mites (Acarus siro) Moths (Adult and Larvae): Angoumois Grain Moth, Indian Meal Moth, Mediterranean Flour Moth Weevils (Adults and Larvae): Grain Weevil, Maize Weevil, Rice Weevil	1 generator per 333 cubic metres	The use for 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.

