

orion

AGRISCIENCE

WARNING
KEEP OUT OF REACH OF CHILDREN

Actellic®

DUST

INSECTICIDE

For grain admixture and fly control in industrial and domestic buildings, refuse tips and abattoirs



Active Ingredient:
20 g/kg of pirimiphos-methyl in the form of a dust

PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATIONS:

Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

WARNING: ECOTOXIC

Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. May cause neurological symptoms (See 'Symptoms of Poisoning' below) from repeated ingestion at high doses. Very toxic to aquatic organisms. Harmful to terrestrial vertebrates and 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

RECORD KEEPING:
If 3 kg or more is applied within 24 hours in a place where Actellic Dust is likely to enter air or water and leave the application area, the person in control must ensure that a written record is kept for each application.

PERSONAL PROTECTION:

Avoid contact with eyes and skin. Avoid inhalation of dust. When handling, mixing or applying, wear overalls, boots, gloves and respirator (organic vapour and particulate matter). Clean protective equipment 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.

STORAGE:

Keep out of reach of children. Store in the original, tightly closed container, in a cool, dry, well ventilated and secure place away from foodstuffs. Do not store in direct sunlight for prolonged periods. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). Stores containing 100 kg or more of Actellic Dust require secondary containment, signage, and an emergency response plan. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

DISPOSAL:

Dispose of this product only by using in accordance with this label, or at a suitable landfill. Do not burn. Dispose of packaging to a suitable landfill or agricultural recycling scheme. Do not use container for any other purpose.

ENVIRONMENTAL:

Use this product carefully. Do not contaminate aquatic environments with product or packaging. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Toxic to bees – Do not apply substance to plants if bees are foraging, plants are in flower or part flower, and are likely to be visited by non-target invertebrate pollinators.

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 the 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. 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**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing. Moisten to prevent dusting and sweep up. Place in a wastecontainer. 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.

GENERAL INFORMATION

Actellic Dust is a fast acting broad spectrum organophosphorus insecticide of low mammalian toxicity. It kills insects by contact, ingestion and fumigant action. Actellic Dust controls a range of pests in grain during storage. It may be used to control established pest infestations or used as a protective measure to prevent infestation occurring during storage. Actellic Dust also controls flies in domestic, public and industrial premises, livestock houses and yards.

DIRECTIONS FOR USE

Apply with well-maintained and calibrated equipment.

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.

Batch No:

Date of Manufacture:

10 kg

RESISTANCE MANAGEMENT

GROUPS **1** INSECTICIDE

Actellic Dust contains the organophosphorus compound pirimiphos-methyl. Resistance to this product could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Consult <http://resistance.nzps.govt.nz/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests listed on this label

Rates and Timing of Application

Situation	Pest	Rate	Critical Comments
Admixture to grain for human or animal consumption	Angoumois Grain Moth, Granary Weevil, Maize Weevil, Rice Weevil, Saw-toothed Grain Beetle	200 g per tonne of grain	Meter into the conveying system to ensure even distribution. Thoroughly clean the premises and treat with Actellic® 50 EC before filling the storage facilities.
Combine harvesters		1 kg mixed with sufficient straw to carry the dust through the combine	Treat at the commencement and/or end of each harvesting season.
Bagged grain to control infestation and prevent reinfestation of bagged grain		35 g per square metre	Lightly dust each bag or the complete stack, also surrounding areas. Clean storage areas before use and treat with Actellic 50 EC.
Buildings including domestic, industrial, slaughter houses, dairy factories, etc	Flies	Prepare a bait using equal parts of Actellic Dust and fine sugar. Spread this mixture at a rate of 70 g per square metre	Apply in areas where flies congregate. IMPORTANT DO NOT allow dust to contact food, food preparation surfaces or food utensils. Remove or cover all foodstuffs before using Actellic Dust. DO NOT use in areas where dairy or meat products are processed, packed or stored. DO NOT use near air vents or ducts in food stores or processing plants while they are in operation.

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.

AssureQuality Assessed (Categories B and C) (Dairy Factories)
MPI Approved Type B (All animal products except dairy)

Registered pursuant to the ADVM Act 1997, No. P3591

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

Approved pursuant to the HSNQ Act 1996, No. HSR000197

See www.epa.govt.nz for approval conditions.

*ACTELLIC is a registered Trade Mark of a Syngenta Group Company.

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