

L09 ZAMB/06Y



Actellic® Gold Dust

GROUP 1B 4A INSECTICIDES

syngenta®



200 gr

DP Dustable Powder.

Actellic Gold Dust is an insecticide for use against grain storage pests, the Larger Grain borer (LGB), grain weevil, red flour beetle and lesser grain beetle in maize.

Active Ingredient Content:

16 g/kg Pirimiphos-methyl / 3.6 g/kg Thiamethoxam

KEEP LOCKED OUT OF REACH OF CHILDREN

Read the attached Leaflet before using the Product

Shelf Life: At least 1.5 years from the date of manufacture

Emergency Call Number:

Swiss Toxicological Information Centre (24 h) +41 44 251 51 51

Distributor:

Syngenta Zambia Ltd.
Plot 5255, Mukwa Road,
P.O. Box 33088
Lusaka, Zambia,
Tel.: +260 211 244 766



Hazard statements:

- May cause damage to organs.
- Very toxic to aquatic life with long lasting effects.

Precautionary statement:

- Do not breathe dust/fume/gas/mist/vapours/spray.

Manufactured by:

Syngenta Crop Protection AG Basle, Switzerland

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WARNING



Cut here to open



Mode of Action

Pirimiphos-methyl rapidly penetrates the insect cuticle and disrupts nerve conduction via the inhibition of acetylcholinesterase.

Thiamethoxam is considered to act by interfering with the nicotinic acetyl choline receptor of the nervous system of insects.

Spectrum of activity

Actellic Gold Dust controls a wide range of key pests such as the larger grain borer, moths, beetles, mites and weevils. It controls existing infestations and gives long-term protection against re-infestation. Actellic Gold Dust is effective under tropical, humid conditions. It persists for several months on grain and inert surfaces. Actellic Gold Dust can be applied direct to grain, and to bags.

Resistance Management

In Stored Products, Actellic Gold Dust is effective against OP-resistant strains (e.g. those resistant to malathion).

DIRECTIONS FOR USE

Main pests in stored products. MAIZE.

Common Name

Larger grain borer. Saw toothed grain beetle. Rust red grain beetle.
Grain weevil
Red flour beetle. Lesser grain borer

Application rate

Actellic Gold Dust to be applied on fresh harvested grains, prior to be bagged.
50 g of Actellic Gold Dust per 100 kg of grain.
The treated maize can be consumed after two weeks.

Application

- To obtain best protection the store facility has to be cleaned. Clean the surfaces of the storing facilities by spraying Actellic 50 EC, collect old kernels and any crop parts from the store room and burn them.
- Do not store harvested unthrashed crop. After harvest, thrash or remove the kernels immediately, and protect the kernels with Actellic

Gold Dust without any delay.

- Using a clean floor or a clean plastic plane on which the thrashed kernels are placed, distribute evenly Actellic Gold Dust on the kernels by continuous shuffling of the kernels. This allows and enhances the distribution and recovery of Actellic Gold Dust on the kernel surface.
- Mix kernels well for a few minutes, then store the treated kernels in clean bags.
- In case of larger quantities whereby the kernels are transported to the silos with the help of conveyor belts, Actellic Gold Dust can be applied directly on the moving kernels at 500 g of Actellic Gold Dust per ton of kernels.

Storage conditions

Store away from sun and damp, in a well-ventilated area apart from food and feed, under lock and key. DO NOT contaminate water, food or feed. DO NOT stack containers in piles more than 2m high, in order to avoid product compaction or damage. Avoid temperatures above 25°C.

Safety Aspects

Precautionary measures

Keep locked up out of reach of children and other unauthorised persons, and animals.

Operator safety

AVOID getting product in contact with skin, eyes or clothing. DO NOT inhale dust. DO NOT eat, drink or smoke during work. Wash hands and face before eating, drinking or smoking. WEAR protective clothing: overalls, impermeable gloves, and solid footwear. AFTER WORK, thoroughly clean protective clothing and equipment used. Wash entire body and change clothing. Wash contaminated clothing before re-use.

Environment and wildlife

DO NOT contaminate water used for irrigation or domestic purposes and water areas, such as ponds, ditches, lakes, drainage systems, etc. by disposal of product waste.

Spillage and leakage

Remove heavily contaminated soil layer and bury in a safe place away from water supplies. Collect up spilt material thoroughly and bury it in a safe place or put it in a waste bin or in a plastic bag and dispose of on a site approved for pesticides.

Note: Spilt product must not be re used.

Product and container disposal

Provided there are no local legal or other rules and regulations, the following procedure is recommended: Dispose of surplus product on a landfill site approved for pesticides or bury in a safe place away from water supplies. Empty the product sachets/containers well. Dispose of containers made of cardboard, paper or plastic on a landfill site or burn in a safe place. If burned stay out of the smoke. Be sure that the smoke or fumes will not reach and harm animals. DO NOT re use empty containers for any other purpose.

FIRST AID INSTRUCTIONS:

KEEP STRICTLY AT REST, AS CONTINUED MOVEMENT ENHANCES THE EFFECT OF CHOLINESTERASE INHIBITION.

If poisoning is suspected stop work immediately and call a physician. Show label to the physician. In case of contact with skin, remove contaminated clothing; wash affected body parts immediately with plenty of water and soap. Rinse splashes from eyes with abundant fresh and clean water for several minutes. If inhaled move to clean air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of this dust was ingested. Note: Never give anything by mouth to an unconscious patient and never induce vomiting.

TOXICOLOGICAL INFORMATION

Symptoms of poisoning: If poisoning is suspected stop work immediately and call a physician.

Note to the Doctor: Apply symptomatic therapy.

Antidote: Atropine; in addition oxime preparations under medical supervision.

User's risk

The user bears the risk for damage resulting from factors beyond the manufacturer's control. All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility therefore.

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