

Grain-Tect ULV

MAPP 18076

Grain-Tect ULV is an ultra low volume liquid grain protectant containing 6g/l Deltamethrin and 54g/l Piperonyl butoxide for use as an agricultural insecticide for the control of crawling and flying insects in stored product situations.

WARNING



Very toxic to aquatic life with long lasting effects.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste

To avoid risks to human health and the environment, comply with the instructions for use.

RESTRICTIONS:

The Maximum Residue Level (MRL) on whole cereal grains for deltamethrin is 2 ppm.

The Maximum Residue Level (MRL) on pulses for deltamethrin is 1 ppm.

When applied at the recommended rates, the residue levels of Grain-Tect ULV is 0.25 ppm.

Barrettine
Environmental Health

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Grain-Tect ULV

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED * IS A LEGAL REQUIREMENT
FOR USE ONLY AS AN AGRICULTURAL INSECTICIDE IN FOOD STORAGE PRACTICE

COMPANY ADVISORY INFORMATION

For maximum efficacy follow 'The grain storage guide' published by the Home-Grown Cereals Authority (HGCA), the moisture content should be below 14.5% and the temperature below 12°C before admixture and during storage. Storage of grain with a higher moisture content will reduce the efficacy of the treatment.

APPLICATION

Direct admixture with grain Grain-Tect ULV is for direct treatment of bulk grain using (enclosed) low volume foggers. Cold fogging generates a very fine spray normally applied where grain falls at the elevator boot or in a closed conveyor. Not to be used in open elevators/conveyors or other non-enclosed application systems. The application rate should be 4.2 litres of Grain-Tect ULV per 100 tonnes of grain to provide up to 12 months protection against crawling insects and up to three months against flying insects i.e. moths.

RESISTANCE

Where strains resistant to deltamethrin occur or develop, effective control will not be achieved.

First Aid Advice

Contact with Skin:

Remove contaminated clothes and shoes. Wash off skin with plenty of soap and water. Seek medical advice immediately.

Contact with Eyes:

Rinse immediately with cold water for at least 15 minutes. Seek medical advice immediately.

In case of Ingestion:

Wash out mouth with water. **Do not induce vomiting.** Do not give anything to eat or drink. Ensure airway is clear. Seek medical advice immediately.

In case of Inhalation

Following more than incidental inhalation remove patient to fresh air, make them rest and keep them warm. Seek medical advice immediately.

Medical Treatment

There is no specific antidote to deltamethrin and piperonyl butoxide or the product as formulated. Symptomatic and supportive therapy is indicated.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

GENERAL INFORMATION

Grain-Tect ULV is a liquid grain protectant for the control of stored product pests including crawling insects such as grain weevils (*Sitophilus granarius*), flour beetles (*Tribolium castaneum*), grain borers (*Rhyzopertha dominica*), sawtoothed grain beetles (*Oryzaephilus surinamensis*) and bean weevils (*Acanthoscelides obtectus*) and flying insects such as rice moths (*Corcyra cephalonica*), Indian meal moths (*Plodia interpunctella*) and grain moths (*Sitotroga cerealella*).

Emergency telephone:

+44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs, 8 am - 4.30 pm Fri.)
+44 (0) 1270 502891 (Out of hours emergency number)

SAFETY PRECAUTIONS

Operator Protection

TAKE OFF IMMEDIATELY all contaminated clothing.
WASH CONCENTRATE from skin or eyes immediately.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF YOU FEEL UNWELL, seek medical advice immediately (show label where possible).

Environmental Protection

* Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing 3 times. Dispose of washings safely. Use appropriate containment to avoid environmental contamination.

*DO NOT RE-USE CONTAINER for any purpose.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste

WHO-classification: III (slightly hazardous).

Important Information:

FOR PROFESSIONAL USE ONLY

FOR USE ONLY AS AN AGRICULTURAL INSECTICIDE IN FOOD STORAGE PRACTICE

Crops/situations:

For use on stored grain
and pulses

Maximum individual dose:

Direct admixture with grain:

4.2 litres to 100 tonnes of grain

Maximum number of treatments - grains, pulses:

1 per batch

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work (UK only).

Read the label before use. Using this product in a manner that is inconsistent with the label may be an offence. Follow the code of practice for using plant protection products.

Authorisation holder:

P & B Solutions Limited

Batch number:

Manufacturing date:

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