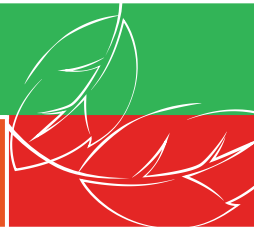


orion AGRISCIENCE



HARMFUL | ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

PatrolTM
INSECTICIDE

A SEED TREATMENT for use on CEREALS,
FORAGE BRASSICAS, GRASS, MAIZE, and
SWEETCORN seeds.

Active Ingredient:

600 g/litre clothianidin in the form of a suspension concentrate.



5 Litres

SHAKE WELL BEFORE USE



PLEASE READ THE LABEL COMPLETELY BEFORE USE**HAZARD CLASSIFICATIONS: 6.1D, 6.9B, 9.1A, 9.2B, 9.3C, 9.4A****WARNING: TOXIC, ECOTOXIC**

May be harmful if swallowed, inhaled or absorbed through the skin. May cause organ damage from repeated ingestion at high doses. Very toxic to aquatic organisms. Toxic to soil organisms. Harmful to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

PRECAUTIONS

APPROVED HANDLER: This product must be under the control of an approved handler during use.

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure place away from foodstuffs. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). 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.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of mist during seed coating, or dust from treated seed. When mixing or applying, wear overalls, boots, gloves, and eye protection. Wear a respirator (organic vapour and particulate matter) if dust or mist could be inhaled. Wear gloves when handling treated seed. Clean protective clothing 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.

USE: Apply with well maintained and calibrated equipment. Treated seed must not be used for human or animal consumption. See further precautions regarding marking and labelling of treated seed below.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and use rinseate in the seed coating mix. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product or empty container. Toxic to birds – Do not leave treated seed exposed in areas accessible to birds.

First Aid

If swallowed do not induce vomiting. If splashed 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 and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water and detergent, and absorb with further inert material. 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

Patrol is a systemic insecticidal seed treatment, effective against a number of insect species listed in the table below. It acts by protecting the seed in the ground against soil insects by forming a protective halo around the seed, and also once the seed has germinated, acts as a systemic insecticide within the seedling to protect against sucking and biting and chewing insects.

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.

Registered pursuant to the ACVM Act 1997, No. P8437

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

Approved pursuant to the HSNO Act 1996, No. HSR000694

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

™PATROL is a Trade Mark of Orion Agriscience Limited.

Registrant: Agsin Pte Ltd, Zagro Global Hub, 5 Woodlands Terrace, Singapore 738430

Distributor: Orion Agriscience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053

www.orionagriscience.co.nz.

PATROL
Batch No:



Date of manufacture:



PLEASE READ THE LABEL COMPLETELY BEFORE USE

DIRECTIONS FOR USE

Use on undamaged, high quality seeds only. Before use, shake contents thoroughly, or if a drum, roll from side to side, to ensure a uniform mixture is drawn off. Always use in conjunction with a proprietary seed coat binder.

APPLICATION METHODS

Apply through correctly calibrated seed treatment equipment.

WITHHOLDING PERIODS

It is an offence to use this product on animals.

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.

Cereals, Forage Brassicas, Pasture, Maize and Sweetcorn 42 Days from planting.
Grass seed oversown into pasture ('stitching') 21 Days from oversowing.

MARKING AND LABELLING OF TREATED SEED

Whilst Patrol contains a distinctive dye, any subsequent seed treatment(s) must also be dyed to ensure treated seed is easily recognisable. Containers must be labelled as follows:

- Seed treated with Patrol must not be used for human or animal consumption
- Treated seed can be toxic to birds, and must be properly sown and completely covered with soil
- Seed must not be left in areas accessible to birds
- Withholding Period: **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.** Stock must not graze cereals, forage brassicas, new pasture, maize or sweetcorn within 42 days of planting. Stock must not graze oversown pasture ('stitching') within 21 days of oversowing.

These statements must be in bold print on the labels of treated seed containers.



PLEASE READ THE LABEL COMPLETELY BEFORE USE

RESISTANCE MANAGEMENT

GROUP 4 INSECTICIDE

Patrol contains clothianidin. Resistance to this and other insecticides in group 4 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 the label.

Crop	Insects Controlled	Rate	Critical Comments
Cereals	Aphids	60 mL / 100 Kg of seed	Mix with sufficient water (around 10 L per tonne of seed). Apply to seed ensuring an even coverage.
Forage Brassicas	Argentine stem weevil Springtails (<i>Sminthuridae</i> family)	12 mL / Kg of seed	Mix with sufficient water (around 1 L per 100 Kg of seed). Apply to seed ensuring an even coverage.
Grass	Argentine stem weevil Black beetle Grass grub larvae	450 mL / 100 Kg of seed	Mix with sufficient water (around 1 L per 100 Kg of seed). Apply to seed ensuring an even coverage.
Maize Sweetcorn	Argentine stem weevil Black beetle Greasy cutworm	100 mL / 80,000 seeds	Mix with sufficient water (1 - 2 L per 100 Kg of seed). Apply to seed ensuring an even coverage.
Wheat	Argentine stem weevil Grass grub larvae	60 mL / 100 Kg of seed	Mix with sufficient water (around 10 L per tonne of seed). Apply to seed ensuring an even coverage.