

orion AGRISCIENCE

DANGER

KEEP OUT OF REACH OF CHILDREN



Gesapon[®]

20G

INSECTICIDE

A granular insecticide for the control of grass grub and porina caterpillar in PASTURE, grass grub in certain SEED CROPS and VEGETABLES, and carrot rust fly in CARROTS and PARSNIPS

Active Ingredient:

Contains 200 g/Kg of diazinon in the form of a granule



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22 kg





HAZARD CLASSIFICATIONS: Acute Oral Toxicity (Cat. 4), Reproductive Toxicity (Cat. 2), Specific Target Organ Toxicity Repeat Exposure (Cat. 1), Hazardous to the Aquatic Environment Acute (Cat. 1), Hazardous to the Aquatic Environment Chronic (Cat. 1), Hazardous to Soil Organisms, Hazardous to Terrestrial Vertebrates, Hazardous to Terrestrial Invertebrates.

DANGER

Harmful if swallowed. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Hazardous to soil organisms. Hazardous to terrestrial vertebrates. Hazardous to terrestrial invertebrates.

PRECAUTIONS

Obtain, read and follow all safety instructions before use. Avoid contact with eyes and skin. Do not breathe in the dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

STORAGE

Store in the original packaging in a cool, dry, dark, well ventilated place away from feed or foodstuffs. Keep packaging tightly closed. Store locked up. 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.

PROTECTIVE EQUIPMENT

When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if dust could be inhaled.

USE

Apply with well maintained and calibrated equipment. Application must be by a qualified loader, contractor or person. Diazinon may be decomposed by acidic fertilisers. Use on the day of mixing.

DISPOSAL

Dispose of this product only by using in accordance with this label. Do not burn. Dispose of packaging to a suitable landfill. Do not burn. Do not use packaging for any other purpose.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Ensure any granules are not accessible to birds. Do not apply this substance to plants if bees are foraging, or the plants are in flower or part flower, and are likely to be visited by non-target invertebrate pollinators (including bees). For aerial application only, use of this product is subject to prior notification of affected parties and neighbours (Refer to Safety Data Sheet). Collect spillage.

FIRST AID

If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Rinse mouth. Get medical help.

Get medical help if you feel unwell. If exposed or concerned, get medical advice. For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

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

Gesapon 20G is granular insecticide for the control of grass grub and porina caterpillar in pasture, grass grub in certain seed crops and vegetables, and for the control of carrot rust fly in carrots and parsnips.

It is an offence to use this product off label.

DIRECTIONS FOR USE

Do not exceed the specified rates or application frequencies.

RATES AND TIMING OF APPLICATION

Crop	Pest	Rate	Critical Comments
Carrots, Parsnips	Carrot rust fly	11 Kg/ha	Apply beneath the seed at sowing. Surface band application along the row may also be needed in the late spring after 10 weeks growth, to protect until harvest. For Parsnips, application must only be prior to or at sowing.
Cereals	Grass grub	5.5 Kg/ha	Apply drilled with the seed at the time of sowing.
		11 Kg/ha	Broadcast evenly over cultivated ground. Work it into the soil to about 5cm depth during the final cultivation before sowing.
Pasture (At sowing time)	Grass grub	5.5 Kg/ha	Apply drilled with the seed at the time of sowing.
		11 Kg/ha	Broadcast evenly over cultivated ground. Work it into the soil to about 5cm depth during the final cultivation before sowing.

Batch No:

Date of manufacture:

READ THE LABEL BEFORE USE

Crop	Pest	Rate	Critical Comments
Pasture (Established)	Grass grub	11 Kg/ha	Apply as a broadcast application. For best results: <ul style="list-style-type: none"> Apply evenly to short pasture when grass grubs are feeding close to the surface It is most important that at least 13mm of rain should fall within one week after application Soil already moist at application may help control by encouraging shallower feeding of grubs and easier penetration of rain. Note: Penetration and activity of diazinon is reduced in heavy clay soils and in soils of high organic matter content. Control of grass grub may be less effective under these circumstances.
Pasture	Porina caterpillar	5.5 Kg/ha	Apply as a broadcast application. For best results apply as evenly as possible and early in the autumn before excessive pasture damage has occurred. Note: In any weather Gesapon 20G will persist long enough to contact caterpillars which have stayed underground for several nights. Control of porina is not impaired by long grass or rain falling shortly after application.
Seed Crops (Clover, Grass, Vegetables)	Grass grub	5.5 Kg/ha	Apply drilled with the seed at the time of sowing. Do not apply more than once per season.
		11 Kg/ha	Broadcast evenly over cultivated ground. Work it into the soil to about 5cm depth during the final cultivation before sowing. Do not apply more than once per season.
Vegetables (Beans, Peas, Leafy Vegetables*); *Except Lettuce	Grass grub	5.5 Kg/ha	Apply drilled with the seed at the time of sowing. Do not apply more than once per season.
		11 Kg/ha	Broadcast evenly over cultivated ground. Work it into the soil to about 5cm depth during the final cultivation before sowing. Do not apply more than once per season.

Note: Unless otherwise specified, do not apply more than 2 applications per season.

APPLICATION METHODS

Gesapon 20G may be mixed and spread with superphosphate or lime but a more even spread is likely to be achieved by the use of granular spreading equipment with a fine application kit accessory for lower application rates. Spinner type fertiliser spreaders are not recommended. For aircraft application accurately calibrated attachments should be used to give a wider and more even swath.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

Pasture Nil

Note: Keep ducks, geese and hens off treated area for 7 days after application.

Carrots 21 days

RESISTANCE MANAGEMENT

GROUP 1 INSECTICIDE

Gesapon 20G contains the organophosphorus compound diazinon. Resistance to this insecticide 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 this label.

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. P2130

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

Approved pursuant to the HSN Act 1996, No. HSR000175

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

®GESAPON is a registered Trade Mark of a Orion AgriScience Ltd

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www.orionagriscience.co.nz



UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIAZINON 20%) PACKING GROUP III HAZCHEM CODE 171 IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE. FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMCALL (0800 243 622)

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