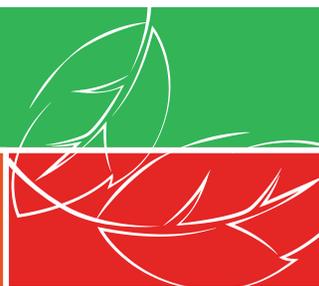


orion AGRISCIENCE

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



22 kg

READ THE LABEL BEFORE USE

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: TOXIC, ECOTOXIC

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. Harmful to the soil environment. Very toxic to terrestrial vertebrates. Very toxic to 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.

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 kg or more is applied within 24 hours and likely to leave the application area.

PERSONAL PROTECTION

Obtain, read and follow all safety instructions before use. Avoid contact with eyes and skin. Do not breathe in the dust. When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if dust could be inhaled. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

STORAGE

Keep out of reach of children. 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. 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.

DISPOSAL

Dispose of this product only by using in accordance with this label. 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. Call a poison centre or doctor if you feel unwell.

Get medical advice 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).

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing. Prevent material from entering waterways. Moisten to prevent dusting and sweep up. Place in a waste container. 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

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

Apply with well-maintained and calibrated equipment. Diazinon may be decomposed by acidic fertilisers. Use on the day of mixing. 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:

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: Maximum application rate: 15 kg/ha. Maximum number of applications: 2 applications per crop cycle or per year in the same application area for non-cropping situations.

NOTIFICATION

Aerial Application

For aerial application, written notification must be given to any persons likely to be affected – this includes occupiers and owners immediately neighbouring the application area. Notification must be made 2 days – 4 weeks ahead of the application. Notification must include the location of the application area; the proposed date and approximate duration of the application; the steps to be taken by those notified to avoid exposure (e.g., staying indoors, closing windows and doors, moving washing indoors, disconnecting roof water supply, etc.); the name of the organization/s undertaking the application; and contact details for the person in charge of application (phone, email or postal address, including a contact number for immediate contact during application).

Private Residential Property

For application by professional at private residences, an information sheet must be provided to the occupier that states the product details (Gesapon must be named, and diazinon as the active ingredient at 20% must be stated); that the substance may be harmful if swallowed or is in contact with the skin; that people and animals (including children and pets) must not go onto the treated area until granules have been watered in and are no longer visible; the symptoms of poisoning; an instruction to seek medical advice if anyone is exposed to or consumes the substance; and a 24 hour emergency phone number.

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 Food Notice: Maximum Residue Levels for Agricultural Compounds.

Pasture	1 day
Note: Keep ducks, geese and hens off treated area for 7 days after application.	
Carrots	21 days

RESISTANCE MANAGEMENT

GROUP	1	INSECTICIDE
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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.

Registered pursuant to the ACVM Act 1997, No. P2130

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

Approved pursuant to the HSNZ Act 1996, No. HSR000175

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

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UN 3077
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (DIAZINON 20%)
PACKING GROUP III
HAZCHEM CODE 22
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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