GAZELLE® SG

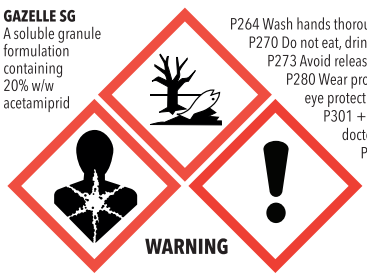
MAPP 20034

GROUP 4A INSECTICIDE

For the control of aphids and/or whitefly on ornamental plant production and crops under permanent protection with full enclosure of tomato and aubergine.

A soluble granule formulation containing 20% w/w acetamiprid.

GAZELLE SG
A soluble granule formulation containing 20% w/w acetamiprid



P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/ eye protection/face protection
P301 + 312 IF SWALLOWED: Call a POISON CENTRE/ doctor if you feel unwell
P391 Collect Spillages
P405 Store locked up
P501 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed, empty clean containers which can be disposed of as non-hazardous waste.

H302 HARMFUL IF SWALLOWED
H361d SUSPECTED OF DAMAGING THE UNBORN CHILD
H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

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

PROTECT FROM FROST

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Certis Belchim
GROWING TOGETHER

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INSECTICIDE

Net content
0.5 kg

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READ CAREFULLY BEFORE USE

Production date / Batch number: see packaging

For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone Carechem 24 EU: +44 (0)1235 239670

For technical and non-emergency calls phone +44 (0)845 373 0305

Authorisation Holder:
Nisso Chemical Europe GmbH
Berliner Allee 42,
40212 Dusseldorf, Germany

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IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL INSECTICIDE

Crops	Maximum individual dose (g product/Ha)	Maximum number of treatments	Latest time of application	Spray interval	Aquatic Buffer Zone (Metres)	Other specific restrictions
See DIRECTIONS FOR USE within the leaflet attached to the pack						

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.

THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) and SUITABLE PROTECTIVE GLOVES when applying by a pedestrian controlled sprayer with vertical boom or where contact with treated foliage is unavoidable during application in protected situations.
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) and SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment outdoors where contact with treated foliage is unavoidable during application.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
Operators must only use vehicle mounted or trailed horizontal or vertical boom sprayers where the operator's normal working position is within a closed cab with a suitable in-cab filtration system* or suitable respiratory protective equipment** must be worn during application in protected situations.
*Closed cabin meeting at least EN 15695 category 3
**Disposable filtering facepiece respirator to at least EN149 FFP3 or equivalent.
Broadcast air assisted sprayers must only be used where the operator's normal working position is within a closed cab with a suitable in-cab filtration system* during application in protected situations.
*Closed cabin meeting at least EN 15695 category 3
WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.
DO NOT BREATHE SPRAY.
WASH HANDS AND EXPOSED SKIN before eating and drinking/smoking/after work.

Worker Protection

Workers must wear suitable protective clothing in which arms, body and legs are fully covered and suitable protective gloves* when re-entering treated areas or handling treated ornamental plant production (permanent protection with full enclosure) crops or contaminated surfaces within 10 weeks after treatment.
*Meeting at least glove safety standard EN374-2:2019, Level 2 and CE category III. Such gloves can be identified by a CE Mark with four digits below, and the EN374 pictogram for micro-organisms. (See 'Other Specific Restrictions')
Workers must wear suitable protective clothing in which arms, body and legs are fully covered when re-entering treated areas or handling treated fruiting vegetable crops or contaminated surfaces within 4 weeks after treatment. (See 'Other Specific Restrictions')

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).
To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application.
To protect non target insects/ arthropods, respect an untreated buffer zone of 5 m to non-crop land.
Ornamental plant production (outdoor, container grown): To protect aquatic organisms timing is restricted to application after 1st April. To protect non target insects/arthropods application must not be made after 31st July.

Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

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IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL INSECTICIDE

Crops	Maximum individual dose (g product/Ha)	Maximum number of treatments	Latest time of application	Spray interval	Aquatic Buffer Zone (Metres)
Outdoor Uses					
Ornamental plant production (container grown) Only crops <50 cm high	250 g/ha	1 per year	-	Not applicable	5
Protected Uses					
Ornamental plant production (container grown) Only crops <50 cm high	250 g/ha	1 per year	-	Not applicable	5
Permanent Protection with Full Enclosure					
Tomato	500 g/ha	2 per crop	3 days before harvest (BBCH 51-89)	14 days	-
Aubergine	250 g/ha	2 per crop	3 days before harvest (BBCH 51-89)	14 days	-
Ornamental plant production (container grown)	500 g/ha	2 per crop	-	14 days	-

Other Specific Restriction;

1) Do not apply by hand-held equipment indoors
2) Managers must carry out a thermal comfort checklist (see - http://www.hse.gov.uk/temperature/assets/docs/thermal-comfort-checklist.pdf) prior to worker re-entry tasks. If needed, an additional heat stress check list and associated risk assessment must be undertaken (see- http://www.hse.gov.uk/temperature/assets/docs/heat-stress-checklist.pdf) and the records retained. Temperature and humidity inside tunnels/greenhouses should be monitored during re-entry tasks. If conditions become such that there is a risk of heat related illness, or workers complain of ill effects, then work must cease until the risk is reduced. It is not acceptable for workers to remove clothing and continue working.
3) Permanent Protection with Full Enclosure Aubergine, Permanent Protection with Full Enclosure Tomato: Restricted to only crops grown in organic media, such as soil or compost, either in containers or on impervious surfaces, or in synthetic rooting media. The use of this product in recirculating water systems in a glasshouse may result in dilute pesticide waste that requires disposal. All dilute pesticide waste must be disposed of safely and legally to protect humans, wildlife and the environment, especially groundwater and surface water. Pesticide disposal advice is detailed in the 'Code of Practice for Using Plant Protection Products (Section 5: Disposing of Pesticide Waste).
4) Tomato (permanent protection with full enclosure) 500 g product/ha rate: The spray concentration must not exceed 0.83 g product/litre water [equivalent to 500 g product in 600 litres water]. Tomato (permanent protection with full enclosure), Aubergine (permanent protection with full enclosure) 250 g product/ha rate: The spray concentration must not exceed 0.416 g product/litre water (equivalent to 250 g product in 600 litres water).
5) All Ornamental plant production: Restricted to only crops grown in organic media, such as soil or compost, either in containers or on impervious surfaces. Only to be used on pot and bedding plants grown in containers. Not to be used on field grown non-bulb cut flowers and hardy nursery stock.

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.

GENERAL INFORMATION

GAZELLE SG is an insecticide for the control of aphids and/or whitefly on ornamental plant production and crops under permanent protection with full enclosure of tomato and aubergine.

GAZELLE SG is slightly toxic to predatory mites and generally slightly toxic to other beneficials. In glasshouses re-introduce beneficials 48 hours after treatment.

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.

Thorough coverage of the foliage is essential to ensure good control. The spray should be applied as a fine/medium spray quality, up to the point of run-off'.

CROPS, APPLICATION RATES AND APPLICATION TIMING

Ornamental plant production (outdoor and Protected, container grown) Only crops <50 cm high

GAZELLE SG will control all of the most common aphid species. Application should be made at the first sign of insect attack. A maximum of 1 application can be made per crop. The rate of application should not be lower than specified to ensure good control and to prevent the likelihood of resistance build up.

Rate of Application: Apply at a rate of 250 g product /ha

Water Volume: Ensure good coverage using 1000 – 1500 L water/ha

Spray interval: Not applicable (1 application only)

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Aubergine (Permanent Protection with Full Enclosure)

GAZELLE SG will control all of the most common aphid species (*Myzus persicae*, *Aphis gossypii*).

Application should be made at the first sign of insect attack. The rate of application should not be lower than specified to ensure good control and to prevent the likelihood of resistance build up.

Rate of application:
Aphids: Apply at a rate of 250 g product/ha at BBCH 40-89 (from fourth primary apical side shoot to fruit ripe).
Water Volume: Ensure good coverage using 600-1000 L water/ha. The spray concentration must not exceed 0.416 g product/litre water [equivalent to 250 g product in 600 litres water].
Spray interval: 14 days (max 2 applications)
Harvest interval: 3 days

Tomato (Permanent Protection with Full Enclosure)

GAZELLE SG will control all of the most common aphid species (*Myzus persicae*, *Aphis gossypii*) and both species of whiteflies (glasshouse and tobacco; *Trialeurodes vaporariorum*, *Bemisia tabaci*).

Application should be made at the first sign of insect attack. The rate of application should not be lower than specified to ensure good control and to prevent the likelihood of resistance build up.

Rate of application:

Aphids: Apply at a rate of 250 g product/ha at BBCH 40-89 (from fourth primary apical side shoot to fruit ripe).
Water Volume: Ensure good coverage using 600-1000 L water/ha. The spray concentration must not exceed 0.416 g product/litre water [equivalent to 250 g product in 600 litres water]
Spray interval: 14 days (max 2 applications)
Harvest interval: 3 days

Whitefly: Apply at a rate of 500 g product/ha at BBCH 51-89 (from first inflorescence visible to fruit ripe).
Water Volume: Ensure good coverage using 600-1000 L water/ha. The spray concentration must not exceed 0.83 g product/litre water [equivalent to 500 g product in 600 litres water]
Spray interval: 14 days (max 2 applications)
Harvest interval: 3 days

Maximum spray concentration of 16.7g a.i./hL (equivalent to 83.5 g product/ 100 L water).

Ornamental Plant Production- Permanent Protection with Full Enclosure

GAZELLE SG will control all of the most common aphid species (*Myzus persicae*, *Aphis gossypii*) and both species of whitefly (glasshouse and tobacco; *Trialeurodes vaporariorum*, *Bemisia tabaci*). Application should be made at the first sign of insect attack. The rate of application should not be lower than specified to ensure good control and to prevent the likelihood of resistance build up.

Rate of application:
Aphids: Apply at a rate of 250 g product/ha
Water Volume: Ensure good coverage using 500-1,000 L water/ha
Spray interval: 14 days (max 2 applications)

Whitefly: Apply at a rate of 500 g product/ha
Water Volume: Ensure good coverage using 500-1,000 L water/ha
Spray interval: 14 days (max 2 applications)

Mixing
Ensure sprayer is clean. Half fill the spray tank with clean water. Add the required amount of GAZELLE SG to the tank and complete filling. Keep the spray solution agitated during application. Do not leave spray solution overnight.

Tank Washing Procedure
Immediately after application of GAZELLE SG, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with water and a commercially available cleaning agent. Rinse inside of tank with clean water and cleaning agent and flush through boom and hoses using at least one tenth of the spray tank volume. Drain completely.

Do not contaminate surface waters or ditches with chemical or used container. Dispose of spray washings in accordance with the Code of Practice for the Safe Use of Pesticides on Farms and Holdings (DEFRA).

SPECIMEN

Resistance
Use no more than two applications of any neonicotinoid insecticide on any crop. Total reliance on one pesticide will hasten the development of resistance. Acetamiprid is Group 4A insecticide, adopt a window strategy by limiting Group 4 treatments onto one generation of the target pest, and switching to other modes of action in the subsequent generation where further sprays are required. Avoid using Group 4 compounds for more than 50% of the total crop cycle.

This section is not part of the Product Label under the Control of Pesticides Regulations 1986 or the Plant Protection Products Regulations 1995 (as appropriate) and that it provides additional advice on product use at the discretion of the applicant.

Company Advisory Information

CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

WEBLINK to specific data sheet on manufacturer's website:

https://certisbelchim.co.uk/pdf/MSDS/Gazelle-SG_MSDS.pdf

Alternatively, contact your supplier.