

GENERAL INFORMATION

AGREE 50 WG is a water dispersible granule based on the spores and crystal proteins (δ -endotoxins) from the bacteria *B. thuringiensis* subsp. *aizawai* strain GC-91. It is used for the control of caterpillar species on various crops. Upon ingestion, the crystal proteins dissolve in the stomach, damaging tissue. The caterpillars stop feeding and die after a few days.

DIRECTIONS FOR USE

Please note AGREE 50 WG may be harmful to natural enemies. Consult your supplier of natural enemies on the use of AGREE 50 WG in combination with the use of natural enemies.

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.

IMPORTANT: AGREE 50 WG has a non-systemic mode of action. Ensure good coverage of the plant parts likely to be affected by the pest. Spray to run off. Ensure that the plant is thoroughly covered, paying special attention to the underside of leaves and to growing points.

Spraying Technique

For pesticides to work effectively it is important to get good crop coverage. Frequently cases of supposed pesticide failure are actually the result of poor crop coverage.

Application

Application should be made in accordance with the rate of application table above, ensuring adequate coverage of the crop.

Mixing and cleaning

Fill sprayer with half the required volume of water and commence agitation. Add measured quantity of AGREE 50 WG.

Complete filling of sprayer with water to the required volume. Ensure product is thoroughly mixed before application. Continuous agitation must be maintained until spraying is complete.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times.

Add washings to sprayer at time of filling and dispose of container safely.

All application equipment must be thoroughly cleaned with water prior to storage or use on another crop.

Resistance

To avoid the development of resistance, AGREE 50 WG should be alternated with products that have different modes of action within the overall treatment programme. Using AGREE 50 WG with chemical and non-chemical control methods can form part of an Integrated Pest Management (IPM) system, consider alternating a range of methods within pest generations.

Storage

Do not store diluted product, always use immediately after mixing. Store concentrate at ambient temperature in a dry place for 24 months from date of manufacture.

Phytotoxicity

No phytotoxic effects have been recorded on a small range of crops and ornamentals. Because of the diversity of crops that may be treated, it is important that a few plants should be tested before treating wider areas.



This label is compliant with the CPA Voluntary Initiative Guidance - UK only

The Voluntary Initiative

AGREE[®] 50 WG

CERTIS

INSECTICIDE I

MAPP 18965/PCS 06363 | Batch No. and manufacturing date: See packaging

A biopesticide in a water dispersible granule formulation containing 500 g/kg of *Bacillus thuringiensis* subsp. *aizawai* strain GC-91 for the control of various *Lepidoptera* species in root, tuber crops and ornamentals.

AGREE 50 WG

A water dispersible granule containing 500 g/kg of *Bacillus thuringiensis* subsp. *aizawai* strain GC-91.

WARNING

MAY CAUSE AN ALLERGIC SKIN REACTION.

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapour/spray. Only use outdoors or in a well-ventilated area. Contaminated clothing should not be allowed out of the workplace. Wear protective gloves. Dispose of contents/container to a licensed 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.



IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL/HORTICULTURAL INSECTICIDE

Crops: Swede, beetroot, radish, black radish, ornamentals, root production (outdoor and protected) and amenity vegetation.

Interval between applications: 7 days

Maximum annual dose: 1 kg/ha

Maximum number of treatments: 6 for ornamental production (outdoor and protected) For all other crops 3.

Plant protection application: BBCH (please refer to attached leaflet for full details of application timings).

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.

MAPP 18965/PCS 06363

RATE OF APPLICATION: Refer to table below

Crop and/or situation	Pests or Group of Pests controlled	Application		Application rate per treatment
		Growth stage	Number *** of applications	
Swede	Plutellidae (<i>Plutella xylostella</i>), <i>Crambidae</i> (<i>Agrotis forficalis</i>), <i>Pieridae</i> (<i>Pieris</i> spp.), <i>Noctuidae</i> (<i>Autographa gamma</i> , <i>Mamestra brassicae</i> , <i>Plusia</i> spp.)	April-September BBCH 09-99	1-3	200-800 0.5 (1.0)
Beetroot, radish, radish	Plutellidae (<i>Plutella xylostella</i>)	April-September BBCH 09-99 January-December BBCH 00-99	1-3	200-800 200-1000 0.5 (1.0)
Ornamental plant production – plants up to 50 cm (outdoor and protected)	<i>Pieris</i> (<i>Pieris</i> spp.), <i>Noctuidae</i> (<i>Plusia</i> spp.), <i>Mamestra</i> spp., <i>Lymantridae</i> (<i>Euproctis chryorrhoea</i> , <i>Leucoma salicis</i> , <i>Lymantria dispar</i>), <i>Lasiolepididae</i> (<i>Malacosoma neustria</i> , <i>Yponomeutidae</i> (<i>Yponomeuta</i> spp.))	January-December BBCH 09-99	1-6	2000 0.5 (1.0)
Amenity vegetation	<i>Pieris</i> (<i>Pieris</i> spp.), <i>Geometridae</i> (<i>Operophtera brumata</i>), <i>Lymantridae</i> (<i>Euproctis chryorrhoea</i> , <i>Lymantria dispar</i>), <i>Lasiolepididae</i> (<i>Malacosoma neustria</i> , <i>Yponomeutidae</i> (<i>Yponomeuta</i> spp.))	April-September BBCH 09-99	1-3	2000 0.5 (1.0)

*1 Field of use (F) Field, (G) Glasshouse

*** For ornamental plant production (outdoor and protected) the number of applications must not exceed 25 per glasshouse structure.

PROTECT FROM FROST

1KG e

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

SAFETY PRECAUTIONS

Microorganisms may have the potential to provoke sensitising reactions.

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: Operators must wear suitable protective clothing (coveralls), suitable protective gloves and suitable respiratory protective equipment*.

*Disposable filtering facepiece respirator to at least EN149 FFP3 or equivalent.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE. AVOID ALL CONTACT WITH SKIN.

WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before eating and drinking and after work. DO NOT BREATHE SPRAY.

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 AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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

WASH OUT CONTAINER THOROUGHLY, empty washings into the spray tank and dispose of safely.

At ambient temperature AGREE 50 WG will be stable for approximately 24 months.

Material Safety Data Sheet

To access the Safety Data Sheet for this product, scan the QR code or use the web link below.



URL: <https://bit.ly/2JRsz0H>

Alternatively, contact your supplier

Marketed by:

Certis Europe B.V., Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD
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For technical and non-emergency calls – phone 0044 (0)845 373 0305

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone 0870 190 6777

Approval Holder:

Mitsui AgriScience International S.A/N.V., Avenue de Tervuren 270, 1150 Brussels, Belgium

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