AQ 10® WG

MAPP 19968

AQ 10® is a water dispersible granular biofungicide for reducing powdery mildew on protected crops of aubergine, courgette and summer squash, cucumber, melon, pepper and chilli, strawberry, tomato, winter squash and pumpkin.

FORMULATION AND ACTIVE INGREDIENT: A water dispersible granule formulation containing 580 g/kg *Ampelomyces quisqualis* strain AQ10 (5.0×10^9 CFU/g), a naturally occurring hyperparasitic fungus that has not been modified in any way.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops	Max. individual dose (g / ha)	Max. number of treatments (per crop)	Latest time of application
Aubergine (protected), courgette and summer squash (protected), cucumber (protected), melon (protected), pepper and chilli (protected), strawberry (protected), tomato (protected), winter squash and pumpkin (protected)	70	12	1 day before harvest

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 (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

Approval holder:
CBC (Europe) S.r.l.
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24050 Grassobbio (BG) Italy
Telephone: 0039 035 335313

Marketing company:
Fargro Ltd.
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BIOGARD®
Division of **CBC** (Europe)

PACK SIZE: 35 g sachet

DO NOT FREEZE

The Voluntary Initiative

(F)

This label is compliant with the CPA Voluntary Initiative Guidance

TECHNICAL ENQUIRIES: +44(0)1903 721591

24 HOUR EMERGENCY NUMBER: +44(0)1903 721591

Use plant protection products safely. Always read the label and product information before use.

AQ 10®: FOR PROFESSIONAL USE ONLY

A water dispersible granule formulation containing 58% *Ampelomyces quisqualis* strain AQ10 (5.0×10^9 CFU/g)

Precautionary statements

Keep out of reach of children.
Do not eat, drink or smoke when using this product.
Wear protective gloves / protective clothing.
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste

Supplementary statements

Contains *Ampelomyces quisqualis* strain AQ10. May produce an allergic reaction.
To avoid risk to human health and the environment, comply with the instructions for use.

MAPP 19968

fargro®

UK

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GTIN: 08050539008901
DoM: 04/05/2023
Batch: 3223624

35g sachet

SAFETY PRECAUTIONS

Precautionary statements

- Contains *Ampelomyces quisqualis* strain AQ10. May produce an allergic reaction.
- Do not re-enter the treated area until the spray has dried.

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), SUITABLE PROTECTIVE GLOVES AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT* when handling the product or applying the product.
*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.

- AVOID CONTACT with SKIN
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).
- WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

- Do not contaminate water with the product or its container. Do not clean application equipment near water/Avoid contamination via drains from farmyards and roads.

Storage and disposal

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.
- WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
- CLEAN ALL EQUIPMENT after use.

Storage

AQ 10® contains living spores and particular care should be taken to store it properly. Store the product in a cool, dry place. If stored in the original sachet AQ 10® has a guaranteed shelf-life of 1 year at room temperature. To maintain optimum efficacy of the product it should be used within 18 months if stored between 4 and 6 °C. Do not store the product in extreme heat or cold temperature. Open sachets should be completely used. It is recommended to store the product at temperatures not higher than 30 °C.

Restrictions and warnings

- Do not freeze.

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.

Disease control

Powdery mildew diseases are among the most devastating diseases of cultivated crops which infect a broad spectrum of host species including protected vegetables, protected cucumber, other protected cucurbits and protected strawberry. The disease will attack all plant parts including fruit, stems and leaves with new growth being most susceptible. AQ 10® will reduce powdery mildew on protected crops of aubergine, courgette and summer squash, cucumber, melon, pepper and chilli, strawberry, tomato, winter squash and pumpkin.

Crop recommendations

AQ 10® can be used at all crop stages.

Application rate & frequency

AQ 10® is formulated as a water dispersible granule and can be applied with conventional spray equipment with sufficient water to ensure uniform coverage, including the underside of leaves.
Treatments should be applied preventatively before disease appears in the crop, when conditions are conducive to powdery mildew infection and development. AQ 10® should not be used as a curative treatment. Application should be repeated every 7 to 10 days, with at least two successive applications at the rates indicated in the table below.

Pre-harvest interval: 1 day.

Protected crop	Application rate	
	Plant height / growing system	**Rate (g/ha)**
Aubergine, Cucumber, Pepper and Chilli, Tomato	Up to 50 cm	35
	50-125 cm	53
	Above 125 cm	70
Courgette and Summer Squash, Melon, Pumpkin and Winter squash	Crops not grown vertically	70
	Up to 50 cm	35
	50-125 cm	53
	Above 125 cm	70
Strawberry	All growing systems	70

AQ 10® works best if applied when the humidity is high, such as early morning or late evening. It is recommended that AQ 10® is applied with "Nu Film-P" adjuvant (A0635) at a rate of 0.3 L/ha. Efficacy of AQ 10® may be improved when applied using this adjuvant.

Mixing and spraying

Half-fill the spray tank with water. Add the required quantity of AQ 10® granules and leave for a minimum of 30 minutes without agitation. After the pre-soaking, continuously agitate the suspension whilst adding water to achieve the final target volume. **Continuously agitate the tank mix to maintain suspension.**
Use entire content of mixture within the same day of mixing. The viability of *Ampelomyces quisqualis* spores may decline if left in water for more than 12 hours.

Cleaning equipment

Wash out spray tank, pipes and nozzles at least twice with water immediately after application and dispose of washings safely.

Compatibility

AQ 10® is a biological fungicide and may be affected by residues of, or subsequent applications of, other pesticide products. Consult the distributor regarding compatibility of other chemical or microbial products within a pest or disease control programme.
Do not tank-mix AQ 10® with any chemical pesticides or concentrated fertilizer solutions without consulting the distributor.
AQ 10® has been used on a wide range of crops under a range of conditions and no phytotoxicity has been observed.

Resistance

There are no reports of resistance to AQ 10® however, it is good practice to use such products as components of Integrated Pest Management systems, alternating with other control measures. This is particularly important for sequential crops.

Warranty

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. The purchaser and user shall assume all risk associated with use and/or handling and/or the storage of the product, if this use and/or handling and/or storage are carried out contrary to the instructions on the label.

Batch number / Production date: see packaging.

Rev. 04-2023