

PACK SIZE : 30g sachet

AQ10^{WG}



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DO NOT FREEZE



The Voluntary Initiative



This label is compliant with the CPA Voluntary Initiative Guidance

TECHNICAL ENQUIRIES: 01903 721591
24-hour emergency number: +44 1903 721591

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

AQ10[®] is a water dispersible granular bio fungicide 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 58% *Ampelomyces quisqualis* strain AQ10 (minimum of 5.0 x 10⁹ spores g⁻¹), a naturally occurring hyperparasitic fungus that has not been modified in any way.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL / HORTICULTURAL FUNGICIDE

Crops	Maximum individual dose (g / ha)	Maximum number of treatments (per crop)	Latest time of application
Protected crops of aubergine, courgette and summer squash, cucumber, melon, pepper and chilli, strawberry, tomato, winter squash and pumpkin.	70	12	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. (UK only).

Approval holder:
CBC (Europe) S.r.l.
via E. Majorana, 2,
20034 Nova Milanese (MB), Italy
Tel.: 0039 0362 365079

Marketing company:
Fargro Ltd., Vinery Fields, Arundel Road
Poling, West Sussex, BN18 9PY
Tel.: 01903 721591
www.fargro.co.uk



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Treatments should be applied preventatively before disease appears in the crop, when conditions are conducive to powdery mildew infection and development. AQ10[®] should not be used as a curative treatment. Application should be repeated every 7-10 days, with at least two successive applications at the rates indicated in the table below:

AQ10[®] works best if applied when the humidity is high, such as early morning or late evening. It is recommended that AQ10[®] is applied with Nu Film P (adjuvant A0635) at a rate of 0.3 litres/ha. The efficacy of AQ10[®] may be improved when applied using this adjuvant.

Mixing and spraying

Half-fill the spray tank with water. Add the required quantity of AQ10[®] 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. Use entire content of mixture within the same day of mixing. The stability of *Ampelomyces quisqualis* spores may decline if left in water for more than 12 hours.

Cleaning equipment

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

Compatibility

AQ10[®] 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 AQ10[®] with any chemical pesticide or concentrated fertiliser solution without consulting the distributor.

AQ10[®] has been used on a wide range of crops under a range of conditions and no phytotoxicity has been observed.

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.

Protected crop	Plant height / growing system	Application rate
Aubergine	Up to 50cm	55g/ha
Cucumber	Up to 125cm	55g/ha
Tomato	Above 125cm	70g/ha
Courgette	Crops not grown vertically	70g/ha
Melon	Up to 50cm	55g/ha
Pumpkin	Up to 125cm	55g/ha
Winter squash	Above 125cm	70g/ha
Strawberry	All growing systems	70g/ha

Storage

AQ10[®] 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 AQ10[®] has a guaranteed shelf-life of 1 year at room temperature and at least 2 years at temperatures between 4 & 8°C. Do not store the product in extreme heat or cold temperature. Open sachets should be completely used.

Operator Protection

• AVOID CONTACT WITH SKIN.
• 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 (overalls), suitable protective gloves and suitable respiratory protective equipment* when handling the concentrate 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. (UK only).
• 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 water/avoid contamination via drains from farmyards and roads).
• KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
• KEEP OUT OF REACH OF CHILDREN.
• DO NOT RE-USE CONTAINER, tightly closed, in a safe place.
• DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.
• WASH OUT CONTAINER THOROUGHLY, empty, before use.
• CLEAN ALL EQUIPMENT after use.

Resistance

There are no reports of resistance to AQ10[®] 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.

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Disease control

Powdery mildew development on 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. AQ10[®] 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

AQ10[®] can be used at all crop stages, including the underside of leaves, and can be applied with conventional spray equipment with sufficient water to ensure uniform coverage.

Application rate & frequency

AQ10[®] is formulated as a water dispersible granule and is applied with conventional spray equipment 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.

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SAFETY PRECAUTIONS

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