

CUPROKYL[®]

MAPP 17079

GROUP M01 FUNGICIDE

A broad spectrum preventive fungicide.

A wettable powder formulation containing 50% w/w copper as copper oxychloride.

CUPROKYL
Contains 50% w/w copper oxychloride.

WARNING

H302 Harmful if swallowed.
H332 Harmful if inhaled.
H410 Very toxic to aquatic life with long lasting effects.

P261 Avoid breathing dust and spray.
P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
P391 Collect spillage.
P501 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty, clean containers which can be disposed of as non-hazardous waste.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

UFI: UKF6-3AN5-TA04-8C9V

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops	Maximum individual dose (kg product/ha)	Maximum number of treatments (per crop)	Latest time of application
Table grapes, wine grapes	2	4	21 days before harvest

Other specific restrictions

A minimum interval of 7 days must be observed between applications.

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.

SAFETY PRECAUTIONS

Operator protection

Spray equipment must only be used where the operator's normal working position is within a closed cab on a tractor or on a self-propelled sprayer when making broadcast air assisted applications.

Other engineering controls of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Operators must wear suitable protective gloves and suitable respiratory protective equipment* when handling the product.*Disposable filtering facepiece respirator to at least EN 149 FFP3 or equivalent.

However, other engineering controls in addition to those specified above may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

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).

DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 50 m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

To protect non-target plants respect an unsprayed buffer zone of 10 m to non-agricultural land in grapes.

Storage and Disposal

KEEP OUT OF THE REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP IN ORIGINAL CONTAINER, TIGHTLY CLOSED, IN A SAFE PLACE.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

DO NOT RE-USE CONTAINER for any purpose. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

FUNGICIDE



Net content

25 kg

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone Carechem 24 EU: 01235 239670

For technical and non-emergency calls phone 0845 373 0305

Production date / Batch number: see packaging

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/Cuprokylt_MSDS.pdf

Alternatively, contact your supplier.

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.



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DIRECTIONS FOR USE:

IMPORTANT: This information is authorised 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.

Restrictions

Under severe conditions, it is recommended to alternate use of CUPROKYL with that of products containing other active ingredients having a different mode of action.

Crop specific information – Diseases controlled

Field crop	Disease controlled		Application rate kg product/ha Min-Max	Maximum number of treatments (per crop)	PHI* days
Table grapes, wine grapes	Downy mildew Anthracnose, Bacteriosis	<i>Plasmopara viticola</i> , <i>Elsinoe</i> spp, <i>Colletotrichum</i> spp, <i>Xanthomonas</i> spp	1.5-2	4	21

*PHI= Pre-harvest interval (days)

Rate: Apply CUPROKYL at 1.5-2.0 kg/ha.

The higher application rate is recommended under conditions of high disease development and pressure.

Number of applications: A maximum of 4 applications should be made per crop.

Water volume: Use a spray volume of 400-1000 L/ha depending on crop development, enough to ensure a complete coverage of plant surface. The higher volumes are recommended when the crop is dense.

Timing: Apply CUPROKYL as part of a protectant programme, at any stage from the leaf development (BBCH15 – 5th leaves unfolded) until the beginning of the ripening of berries (BBCH81 - berries begin to develop variety-specific colour) and after harvest, at the end of wood maturation (BBCH91). The first application should be made preventively or at first signs of disease, and repeat at minimum 7 days intervals between sprays. However, as general rule, applications must always be adapted to evolution of disease, crop and climatic conditions as advised by the Regional Plant Health Bulletins.

Latest time of application: 21 days before harvest.

Mixing and spraying

Directly fill the required amount of CUPROKYL in the spray tank half full of water with the agitator running, and then complete the filling. Then apply the mixture immediately. Avoid keeping remaining mixture for later application. Apply by foliar spraying using a tractor-mounted air-blast/hydraulic sprayer. Spraying equipment has to be perfectly calibrated to ensure a good penetration into the foliage and a uniform distribution on the plant, optimizing product efficiency.

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles two to three times with clean water until the foam and all traces of product have been removed.

Compatibility

CUPROKYL is compatible with most plant protection products commonly used in agriculture, except with those having a strong acid or alkaline reaction.

As for physical compatibility with other products, it is recommended to make a previous test with a little amount before preparing the mixture.

Warning: *The above recommendations and information are the result of wide and accurate studies and trials. However, when using the product, many factors fall beyond our control (mixture preparations, application, climate conditions, etc.).*

The company guarantees the composition, formulation and content. The user will be responsible for damages (lack of efficacy, toxicity, residues, etc.) caused by total or partial inobservance of the label instructions.

EXTENSION OF USE

This extension of use provides for the use of CUPROKYL (M17079) in respect of crops and situations, other than those included on the product label [above]. Neither the efficacy nor the phytotoxicity of the product for which this Extension of authorisation has been granted has been assessed and, as such, the user bears the risk in respect of failures concerning its efficacy and phytotoxicity.

Advisory information:

IMPORTANT: When applying this product under the terms of this Extension of Authorisation, comply with any resistance guidance or restrictions stated on the product label.

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating with different modes of action is a recognised anti-resistance strategy.

This Extension of Authorisation relates to the use of CUPROKYL (M17079) as a forestry fungicide for use on junior conifers (forest nursery) for the control of *Dothistroma* needle blight. Applications to be made via conventional downward spraying machinery. Applications to be made in a water volume of 400 to 1000 litres of water. An interval of 10-14 days applies between applications.

Applications to be made where the crop is no more than 50 cm in height.

Use:

Crops/situations	Maximum individual dose (kg/product/ha)	Maximum total dose
Forest nursery (outdoor)	2	-
Maximum number of treatments (per year)	Latest time of application	
4	8 days before harvest	

The following Aquatic Buffer Zones must be observed:

Crops/situations	Aquatic buffer zone distance (metres)	Comment
Forest nursery (outdoor)	12	see Environmental Protection Phrases 1 and 2

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 gloves when handling contaminated surfaces. Operators must wear suitable protective gloves and suitable respiratory protective equipment* when handling 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 that they provide an equal or higher standard of protection.

Environmental Protection:

- Horizontal boom sprayers must be fitted with three star drift reduction technology for all uses.
- Crops/situations with >5m buffer zone: Since there is a risk to aquatic life from use, direct spray from horizontal boom sprayers must not be allowed to fall within the distance specified for the crop of the top of the bank of any static or flowing waterbody or within 1 m of the top of a ditch which is dry at the time of application. Spray must be aimed away from water.
- Buffer zones must be measured in accordance with the guidance set out in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' available from HSE Chemicals Regulation Directorate's website and any amendments made to it.
- The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under or in connection with the Plant Protection Products Regulations 2011 or the Plant Protection Products (Sustainable Use) Regulations 2012. (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied).

Other Specific Restrictions:

- This product must only be applied in accordance with the terms of this extension of authorisation, the product label and/or leaflet and any additional guidance on extensions of authorisation.
- This product must not be applied via hand-held equipment.
- Buffer zones greater than 5 m are NOT eligible for buffer zone reduction under the LERAP scheme.
- Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. These operating conditions must be maintained until 30 m from the top of the bank of any surface water bodies.