

DIMIX 500 SC

MAPP 18459

FUNGICIDE

Contains 500 g/L dimethomorph as a Suspension Concentrate

Fungicide for the control of foliar late blight (*Phytophthora infestans*) in potato

Warning

Harmful if swallowed

Very toxic to aquatic life with long lasting effects.

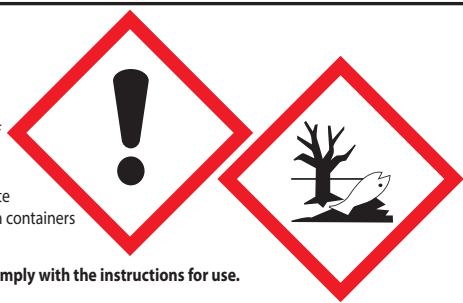
Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a POISON Centre or doctor/physician if you feel unwell.

Collect spillage.

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.

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



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

Important Information

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE.

Crops	Max. individual dose (L product/ha)	Max. total dose (L product/ha/crop)	Latest time of application
Potato	0.3	1.5	7 days 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.

Manufacturer, Marketing Company and Approval holder:

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Tel: +32 4 385 97 11

24-Hour emergency telephone number: 01235 239670

Manufacturing date and Batch No.:

See packaging



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 GLOVES when handling the concentrate or handling contaminated surfaces

However, engineering controls 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).

WASH SPLASHES from skin or eyes immediately.

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 surface water. Avoid contamination via drains from farmyards and roads.

Storage and disposal

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

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.

DISEASES CONTROLLED

Dimix 500 SC is a systemic fungicide containing 500 g/L dimethomorph. It must be used in tank mixtures with a contact fungicide (mancozeb) for the preventative treatment and control of foliar Potato blight (*Phytophthora infestans*) on potato. Dimix will be most effective when applied as a protectant programme before disease symptoms appear, or in accordance with appropriate disease monitoring and forecasting systems following periods of high infection risk.

RESTRICTIONS/WARNINGS

Consult processors before use on crops for processing.

Dimix is not authorised for use as a solo product and must be applied in tank mixture with an authorised formulation of mancozeb

Cereal crops may be planted as part of a normal rotation following the use of Dimix 500 SC. 120 days must elapse after the application of Dimix 500 SC before any crops other than cereals are planted.

SUCCEEDING CROPS

Do not sow clover until the spring following application.

CROP-SPECIFIC INFORMATION

Dose Rate

Apply Dimix 500 SC at 0.3 L/ha (equivalent to 150 g dimethomorph/ha) in tank mixture with an approved mancozeb formulation at an equivalent dose rate of 1340 g mancozeb/ha in 200-400L/ha water.

Timing

Dimix should be applied as part of a repeat spray programme at 7-14 day intervals, depending on disease pressure. Applications must only be made between tuber initiation (BBCH 40) and berries in the first trifurcation shrivelled, seed dark (BBCH 89). As disease pressure and the risk of late blight infection increases, the interval should be shortened. Irrigated crops should be treated as high risk. Applications of Dimix should begin after tuber initiation (BBCH 40) as soon as there is a risk of blight infection, or an official blight warning has been issued. In the absence of any warnings, applications should commence before the crop meets along the rows.

APPLICATION

Apply in 200-400L/ha of water.

Add the required quantity of Dimix 500 SC to a half-filled spray tank with continuous agitation, then add the remaining volume of water. Spray immediately after mixing and continue agitation during spraying. Rinse all equipment well immediately after use. Follow any specific washing instructions on the label of products applied in mixture with Dimix 500 SC.

Do not leave spray mixture in the tank for long periods such as during breaks or overnight.

Tank-Mix recommendations: Dimix 500 SC must always be used in tank mixture with an authorised mancozeb potato blight fungicide. Apply using standard field sprayers as a MEDIUM spray. Always follow the instructions given on the label of the tank-mix partner.

Tank Cleaning

Wash sprayer thoroughly immediately after use, using clean water and following best practice advice and the guidance provided by the equipment manufacturer.

RESISTANCE

Dimix 500 contains dimethomorph which belongs to the carboxylic acid amide (CAA) chemical group. It does not contain a formulated partner (eg mancozeb) for resistance management purposes. Dimix 500 is only to be applied in tank mixture with mancozeb. To minimise the risk of resistance development in the pathogen population the following guidelines for CAA fungicides (based on an average number of 12 fungicide applications/season) for blight control should be followed. To minimize the risk of resistance developing, and in line with current FRAG-UK advice to use effective doses, use Dimix at the recommended rate.

Dimix should be used in accordance with current FRAC and FRAG-UK advice for CAA compounds, as follows:

Dimix should be applied in a programme containing fungicides with different modes of action.

Where CAA fungicides are applied as a mixture (co-formulation or as a tank-mix) up to six applications (or max, of 50% of the total number of intended applications/season for blight control) should be followed.

In potatoes, up to 5 applications of Dimix may be made, making up no more than half of the total number of intended late blight sprays per season.

No more than 3 consecutive applications of a CAA fungicide should be made. Disease control may be reduced if strains of *Phytophthora infestans* less sensitive to Dimix 500 develop.

If an intensive blight control programme is necessary, include products with different modes of action.

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. It is therefore advised that wherever possible spray programmes should include fungicides with differing modes of action. For further advice on resistance management for potato blight (*Phytophthora infestans*) contact your agronomist or specialist advisor and/or visit the FRAG-UK and Potato Council websites.

CONDITIONS OF SALE

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.