

# Prolectus

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A water dispersible granule formulation containing 500 g/kg fenpyrazamine.

A fungicide for use against *Botrytis* in wine grapes, protected tomatoes, aubergines, peppers, cucumbers and courgettes, and outdoor and protected strawberries.

Prolectus

## PRODUCT BENEFITS

- New active for the control of *Botrytis*.
- Powerful curative and protectant activity.
- Inhibits spore formation.
- Contact and translaminar activity.
- Rainfast formulation.

**BUFFER ZONE:** Unclassified

**Pack size:** 1 kg

**Storage:** PROTECT FROM FROST



Grow a better tomorrow.

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE.

Crop	Maximum individual dose	Maximum no. of applications	Harvest interval
Wine grapes	1.2 kg/ha	One per year	14 days before harvest
Strawberries		Three per year	One day before harvest
Tomatoes (protected), Peppers (protected), Aubergines (protected), Cucumbers (protected), Courgettes (protected)		Three per crop	

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 16607

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

## 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.

PROLECTUS is a non-systemic fungicide which provides moderate control of grey mould (*Botrytis cinerea*) in wine grapes, protected crops of tomatoes, aubergines, peppers, cucumbers and courgettes, and some control of grey mould in outdoor and protected strawberries.

### WARNINGS

It is important to achieve accurate and complete coverage of crops for effective disease control.

AVOID SPRAY DRIFT OUTSIDE THE TARGET AREA.

CONSULT PROCESSORS BEFORE USE ON CROPS INTENDED FOR PROCESSING.

### RESISTANCE MANAGEMENT

PROLECTUS contains fenpyrazamine, which is a FRAC group 17 ergosterol biosynthesis inhibitor. PROLECTUS can be sprayed as part of a programme of sprays, but to prevent or limit the development of *Botrytis* strains less sensitive to the product, applications of PROLECTUS should not be made consecutively and should be used in alternation with botryticide products which have a different mode of action. No more than a third of the intended botryticide applications made per crop, per year, should contain 3-keto reductase (FRAC code 17) fungicides.

### CROP SPECIFIC INFORMATION

#### Outdoor and protected strawberries and protected tomatoes, aubergines, peppers, cucumbers and courgettes

Apply 120g PROLECTUS in 100 litres of water. Use a sufficient water volume to obtain complete crop coverage, but do not exceed the maximum dose of 1.2 kg product/ha. Apply to run-off.

A programme of fungicide sprays will normally be required for full control of grey mould. PROLECTUS should be sequenced with products of a different mode of action. See 'RESISTANCE MANAGEMENT' section.

The impact of PROLECTUS on strawberry yield quality has not been fully established.

#### Timing

Apply PROLECTUS from first flower open stage until fruits are starting to show a ripe appearance. PROLECTUS can be sprayed until one day before harvest.

#### Wine grapes

Apply PROLECTUS at 1.2 kg/ha in a water rate of 300 to 1000 l/ha. Use the higher water volumes where necessary to achieve good coverage. PROLECTUS should be sequenced with products with a different mode of action. See 'RESISTANCE MANAGEMENT' Section.

#### Timing

Apply PROLECTUS from the start of flowering until berries start to ripen.

PROLECTUS can be sprayed until 14 days before harvest.

### MIXING AND SPRAYING

Apply as a 'FINE-MEDIUM' spray, as defined by the BCPC. Half fill the tank with clean water and start agitation. Add the required amount of PROLECTUS to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying complete. On emptying the container, rinse container thoroughly by rinsing three times. Add washings to the spray tank at time of filling. Wash out sprayer thoroughly after use. Dispose of container safely.

**PROLECTUS**

Contains 75% w/w mancozeb as a water dispersible granule.

**WARNING**

**Very toxic to aquatic life with long lasting effects.**

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.**

## SAFETY PRECAUTIONS

### Operator protection

AVOID ALL CONTACT BY MOUTH, WITH SKIN AND WITH EYES.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IN CASE OF CONTACT WITH EYES RINSE IMMEDIATELY with plenty of water and seek medical advice.

WASH HANDS AND EXPOSED SKIN before meals, and after work.

IF YOU FEEL UNWELL, seek medical advice (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.

### Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

EMPTY CONTAINER THOROUGHLY and dispose of safely.

### Medical advice

If swallowed, do not induce vomiting. Call a doctor immediately and show the label.

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