

ROMEO®



A host plant defence inducer to protect cucumber and other named cucurbits, strawberry, tomato, lettuce, and aubergine from various fungal diseases (downy mildew, powdery mildew and *Botrytis*)

Product Registration Number MAPP 18534

A wettable powder formulation containing 941 g/kg of Cerevisane.

- An approved professional fungicide - host plant defence inducer- a biofungicide.
- Based on Cerevisane a purified extract of *Saccharomyces cerevisiae* strain LAS117. ROMEO mimics a disease attack on the plant and acts to strengthen the plant against disease.
- Can be used alone, in a programme with or in tank mix with chemical fungicides.
- Use for resistance management. Use to increase spray programme performance.
- Use in sustainable organic production, subject to certification body approval.

Crops - permanent protection full enclosure :

Strawberry,
 Lettuce,
 Tomato, aubergine,
 Cucumber,
 Melon, watermelon, winter squash and pumpkin,
 Courgette and summer squash, gherkin.

Increases the plant's resistance to defend itself against a range of fungal diseases including: *Botrytis*, powdery mildew, downy mildew.

Apply preventatively. No direct activity on fungi.

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

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

VERSION CONTROL

Version	Publication Date	Change from previous version
12/18	December 2018	New product

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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.

MODE OF ACTION

ROMEO acts preventively, its active ingredient Cerevisane is a host plant defence inducer (FRAC MOA code P), and so prepares the plant to defend itself against fungal attacks. ROMEO can be used as a foliar spray for use under permanent protection with full enclosure crops of: Cucumber, courgette and summer squash, gherkin, melon, watermelon, winter squash and pumpkin, strawberry, tomato, lettuce, and aubergine

RESTRICTIONS

Consult processors before using on crops intended for processing.

ROMEO is a preventive treatment for use before the risk of disease appearance. Apply every 7-10 days depending on the disease pressure ensuring that there is a minimum spray interval of 7 days.

A maximum of 8 treatments may be made per crop.

ROMEO may be applied from growth stage BBCH 12 (two true leaves with leaves unfolded) to BBCH 89 (fully ripe beginning of fruit abscission stage).

Pre Harvest Interval is 1 day.

In case of disease development or high disease pressure, ROMEO should be used as part of a treatment programme with other fungicides, either by alternation or tank-mix.

CROP SPECIFIC INFORMATION / DISEASES CONTROLLED:

Romeo may be used on the following protected crops against the named diseases:

Crop	Cucumber, courgette and summer squash, gherkin	Melon, watermelon, winter squash and pumpkin	Lettuce	Strawberry	Tomato, Aubergine
Target disease	Powdery mildew	Powdery mildew	Downy mildew	Botrytis	Botrytis
Level of control	Moderate/useful	Moderate/useful	Qualified recommendation	Qualified recommendation	Qualified recommendation
Application rate kg/ha per application	0.5	0.5	0.75	0.75	0.5

Qualified recommendation on strawberry, tomato and aubergine: Limited effectiveness data indicate some control of Grey mould (*Botrytis cinerea*). Conditions of use on these crops described in ‘the important information’ box must be followed.

MIXING AND SPRAYING

Half fill the spray tank with clean water and start the recirculation system. Pour the required quantity of ROMEO into the spray tank. Top up the spray tank with more clean water to the required level. Maintain agitation during spraying. Always ensure the sprayer is cleaned according to standard cleaning procedures, that it is in good working order and calibrated accurately according to the manufacturer’s recommendations.

Apply a sufficient spray volume to ensure a complete coverage of vegetation without run-off, using a water volume between 100 and 1000 L per hectare. If possible, apply the product to both surfaces of the leaves and preferably early in the morning. Avoid application during hot periods.

MIXTURES AND COMPATIBILITY

Mixtures should be made following the current legislation and the recommendations of Good Agricultural Practices. The product is compatible with most plant protection products (fungicides, insecticides, herbicides) and fertilisers. In case of new mixtures, please initially test physical compatibility in a small container. It is not possible to guarantee the biological compatibility of all spray mixtures.

STORAGE

ROMEO should be protected from frost, high temperatures and kept away from direct sunlight and high humidity.

Shelf life: 2 years from the date of manufacture (see packaging).

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops/situations:

Courgette and summer squash (permanent protection with full enclosure), cucumber (permanent protection with full enclosure), gherkin (permanent protection with full enclosure), melon (permanent protection with full enclosure), watermelon (permanent protection with full enclosure), winter squash and pumpkin (permanent protection with full enclosure), lettuce (permanent protection with full enclosure), strawberry (permanent protection with full enclosure), aubergine (permanent protection with full enclosure), tomato (permanent protection with full enclosure).

Maximum individual dose:

Courgette and summer squash, cucumber, gherkin, melon, watermelon, winter squash and pumpkin, aubergine, tomato: 0.5 kg product / ha.
Lettuce, strawberry: 0.75 kg product / ha.

Maximum number of treatments (per annum): 8

Latest time of application: BBCH 12 - BBCH 89

Other specific restrictions:

- (1) Treatment must only be made under 'permanent protection' situations which provide full enclosure (including continuous top and side barriers down to below ground level) and which are present and maintained over a number of years.
- (2) Reasonable precautions must be taken to prevent access of birds, wild mammals and honey bees to treated crops.
- (3) To minimise airborne environmental exposure, vents, doors and other openings must be closed during and after application until the applied product has fully settled.

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

SAFETY INFORMATION

Wettable powder containing 941 g/kg of Cerevisane

If medical advice is needed have product container or label at hand.

Keep out of reach of children.

Read label before use.

Do not breathe dust.

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

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 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.

Environment 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

Do not re-use container for any purpose.

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

WASH OUT CONTAINER THOROUGHLY empty washings into the spray tank and dispose of container safely.

COMPANY ADVISORY INFORMATION

This product is to be used only in accordance with the recommendations and instructions given on the labels provided with the pack. Use in any other circumstances is entirely at the user's own risk.

Batch No. and manufacturing date: see packaging.

APPROVAL HOLDER:

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Telephone: 00 33 241.778077

Distributed in the UK by : Fargro Ltd.

Pack sizes: 1 kg, outer of 8

Distributed in the UK by Fargro Ltd.

Safety data sheet available on request.

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