



The Syngenta logo, consisting of the word 'syngenta' in a lowercase, white, sans-serif font, is set against a dark blue background.

**GROUP 40 FUNGICIDE**



Product registration number: MAPP 18279.

A suspension concentrate containing 250 g/l (23.4% w/w) mandipropamid

For the control of Foliar blight (*Phytophthora infestans*) and protection against tuber blight in potatoes.

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

**In case of toxic or transport emergency ring +44 (0)1484 538444 any time**

**SAFETY PRECAUTIONS**

**(a) Operator protection**

WASH HANDS AND EXPOSED SKIN before eating, drinking and after work.  
IF YOU FEEL UNWELL, seek medical advice (show label where possible).

**(b) 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.

**(c) Storage and disposal**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
DO NOT RE-USE CONTAINER for any purpose.

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 safely.

Syngenta UK Limited,  
Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY  
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**SHAKE WELL BEFORE USE.**  
**PROTECT FROM FROST.**



This product label is compliant with the  
CPA Voluntary Initiative (VI) guidance.

Product names marked ® or ™, the ALLIANCE FRAME  
the SYNGENTA Logo and the PURPOSE ICON  
are Trademarks of a Syngenta Group Company

**5 litres**

L1131410 GBRI/12C PPE 4224264

**EVAGIO®**

A suspension concentrate containing 250 g/l (23.4% w/w) mandipropamid

**Toxic to aquatic life with long lasting effects.**

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

Keep out of reach of children.

Wash hands thoroughly after handling.

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

Avoid release to the environment.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal plant/contractor or collection site except for empty triple rinsed clean containers which can be disposed of as non-hazardous waste.

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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



**MAPP No. 18279**

**IMPORTANT INFORMATION**

FOR USE ONLY AS A FUNGICIDE

For use in potatoes.

Crop	Maximum Individual Dose	Maximum Number of Treatments	Latest time of application
Potatoes	0.6 litres product per hectare	Four per crop	3 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.**

This leaflet is part of the approved Product Label.

## **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

## **PROPERTIES OF EVAGIO®**

EVAGIO® is a foliar fungicide for the preventative control of late blight (*Phytophthora infestans*) in potatoes and is highly active against spore germination. Uptake into the leaf tissue assures good translaminar activity and inhibits mycelial growth during the incubation period.

## **DISEASES CONTROLLED**

For the control of Foliar blight (*Phytophthora infestans*) and protection against tuber blight in potatoes.

## **POTATOES**

EVAGIO can be used on all varieties of potatoes including seed potatoes.

## **BACKGROUND TO POTATO BLIGHT CONTROL**

Late blight (*Phytophthora infestans*) is potentially a devastating disease of potatoes. In commercial production, a season long **disease prevention** policy is essential. First of all ensure that other control methods are being satisfactorily applied:

- Prevent re-growth on potato dumps.
- Destroy all groundkeepers.
- Plant disease free seed.
- Use generous soil ridges to protect tubers.

Integrate this approach with a fungicide programme:

### **Early Crops**

In first and second early potato crops, particularly those grown in the same locality as main crop potatoes, an adequate and full blight protection programme should be applied right up to harvesting or haulm desiccation. This will protect the early crop while helping to reduce disease risk to later crops.

### **Maincrops**

Disease prevention programmes require regular and season long fungicide use to limit foliar blight development. However, as an effective fungicide programme will preserve leaf area there may be more risk of infecting tubers at harvest, particularly during "heavy" blight years. Completion of the control programme should therefore include a complete haulm desiccant. Lifting of the crop should not take place for at least 10 days after **COMPLETE KILL** of the haulm. Crops intended for storage should not be lifted while there is any green tissue **AT ALL** on the leaves or stem bases.

### **Blight Risk Assessment**

The risk of disease is affected by **weather conditions** (during the crop life) and **crop location**:

**Weather Conditions** - Spread of disease occurs under warm, humid conditions. Preferably use a reliable decision support system to determine what frequency of fungicide treatment is appropriate and fungicide type required.

Note: Blight forecasting has often been based on the occurrence of “Smith periods”. A “Smith period” is a 48 hour period in which the minimum temperature is 10°C or more and the relative humidity exceeds 90% for at least 11 hours during the first 24 hours and for at least 11 hours again during the final 24 hours. However, any period of warm, humid weather increases blight risk.

**Crop Location** - Locations with the highest probability of blight problems are:

1. Areas of the country where extensive main crop or early production takes place e.g. East Anglia, the south west or the west.
2. Areas where climatic conditions that encourage disease development occur on a frequent basis e.g. The south west, the west and the Fens.

### **TIMING**

EVAGIO is a protectant fungicide and therefore the spray programme must start BEFORE blight enters the crop. Commence spraying at the first blight warning or when local weather conditions are favourable for the disease.

Intervals between applications of EVAGIO should be reduced as blight risk increases, so that **protection** of the crop can be maintained.

Applications of EVAGIO should be made at 7-10 day intervals depending on disease pressure. As disease pressure and the risk of late blight infection increase, the interval should be shortened.

### **Rates of Use**

Apply EVAGIO at 0.6 litres product per hectare. Up to four applications may be made per crop

Applications of EVAGIO can be made up to 3 days before harvest.

### **RESISTANCE MANAGEMENT**

EVAGIO contains a CAA fungicide (FRAC code no. 40). It does not contain a formulated partner mixture, e.g. mancozeb, for resistant management purposes. 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 potato blight control) should be followed:-

1. Where possible, use formulated/tank mixtures or an alternating strategy using fungicides from different mode of action groups.
2. Where CAA fungicides are applied as a mixture (co-formulated or as a tank mix) up to six applications (or a maximum of 50% of the total number of applications) may be made per crop or season.
3. Where CAA fungicides are applied alone (without a co-formulant or tank mix partner) a maximum of four applications (or 33% of the total number of applications) may be made per crop or season.
4. No more than 3 applications of any CAA fungicide should be made consecutively.
5. Further information on suitable tank mix products and resistance management strategies is available from FRAG and BPC websites.

## **MIXING AND SPRAYING**

Apply through a conventional hydraulic sprayer calibrated to give an even application at the correct volume.

Application to outdoor crops of potatoes should be made via a tractor mounted, trailed or self-propelled sprayer or alternatively through a knapsack sprayer.

### **Spray Volume**

Apply EVAGiO in at least 200 litres of water per hectare.

### **Spray Nozzles**

A medium quality spray\* is preferred for application of EVAGiO (\* as defined by The British Crop Protection Council). A spray pressure of 2 - 3 bar is recommended.

### **Mixing**

Make sure the sprayer is clean and set to give an even application at the correct volume

Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of EVAGiO and continue agitation whilst adding the rest of the water.

Agitate the mixture thoroughly before use and continue agitation during spraying and any stoppages

Thoroughly wash all spray equipment with water immediately after use

Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

**This product is to be used only in accordance with the recommendations and instructions given on the label provided with this pack.**

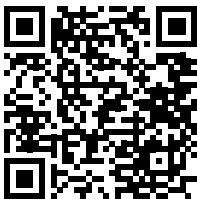
## **COMPANY ADVISORY INFORMATION**

As part of our Product Stewardship policy, Syngenta recommends the following precautions should also be observed:

Wear appropriate clothing – cotton overall and rubber gloves, when handling the concentrate.

Since the occurrence of resistance cannot be forecast, neither Syngenta UK Limited nor its distributors can accept responsibility for any loss or damage to crops caused by the failure of EVAGiO to control resistant strains.

To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier.

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