

# Electis®

the essential ingredient for effective blight control and resistance management



**Proven effect** on both late blight and early blight (*Alternaria*)

**Specific combination** of two robust actives, zoximide and mancozeb

**Strong anti-resistance position** with multi-site protection

**Prevents zoospore production** resulting in strong tuber blight protection

**Ultimate flexibility** within the blight programme

**Gowan®**  
Crop Protection Ltd.

Electis contains zoximide and mancozeb. Electis® and Zoxium® are registered trademarks of Gowan Crop Protection Limited.

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

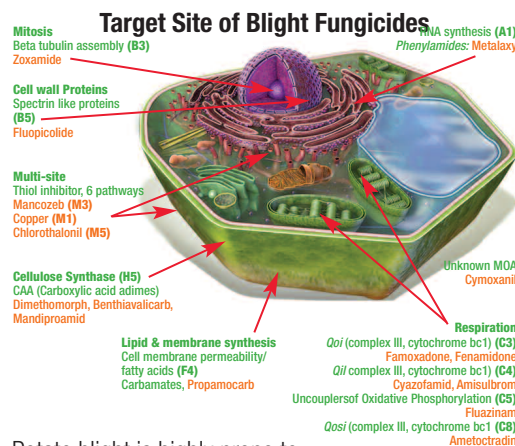
**Electis® 75WG** – offering a unique combination of two robust actives, zoximide and mancozeb, essential in providing effective blight control and resistance management

## Highly effective foliar, stem & tuber blight control

**Electis** is a robust protective fungicide containing two complimentary and very effective active ingredients. Used from the start of tuber initiation onwards, integrating **Electis** into the programme will promote the effective control of foliar, stem and tuber blight.

## Strong anti-resistance profile with multi-site activity

Zoximide works on a different site of activity within the blight fungus to almost all other products and when partnered with the proven multi-site activity of mancozeb it offers control of all known blight strains and races.



Potato blight is highly prone to developing resistance with its rapid life cycle and multiple fungicide applications. Best control is achieved by using chemistry with different modes of action throughout the programme, not just for efficacy but also for resistance management.

## Highly effective control of early blight (*Alternaria*)

**Electis** effectively combines a high level of control of both late and early blight (*Alternaria spp.*). Good control is noted on *Alternaria*-susceptible varieties, for example Markies, Vivaldi, Melody and King Edward.



Good control of both diseases is often required under UK conditions to satisfy yield, quality and market demands.

## Unique Zoospore activity for tuber blight protection

**Electis** provides protection against tuber blight through its effect on zoospore production. Not all fungicides have activity on zoospores and only a few prevent their production.

Zoximide stops cell division within the nucleus, resulting in the production of non-motile spores, incapable of infecting tubers.

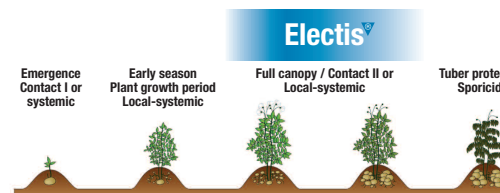
## Ultimate flexibility within the blight programme

**Electis** is highly rainfast as zoximide penetrates the leaf surface and moves rapidly into the waxy layers becoming rainfast within one hour.

**Electis** offers tank-mix flexibility within the programme to further tailor the requirement for disease control to the time of application.

## Application timing for Electis

Use **Electis** from the start of tuber initiation and before the final two sprays of products with specific zoospore activity e.g. cyazafamid or fluazinam.



## About Electis®

Electis contains 8.3% w/w zoximide and 66.7% w/w mancozeb, formulated as a water dispersible granule

<b>Crops:</b>	All varieties of potatoes
<b>Target:</b>	Potato Late Blight ( <i>Phytophthora infestans</i> )
<b>Timing:</b>	From before haulm meets along the row and then at regular intervals depending on the risk of blight occurring in the area. Do not use if blight is present in the crop.
<b>Dose rate:</b>	1.8 kg/ha
<b>Water rate:</b>	150 – 600 litres of water/ha
<b>Spray quality:</b>	MEDIUM
<b>Spray intervals:</b>	7 to 10 day intervals, depending on risk
<b>Maximum no of treatments:</b>	8 per crop.
<b>Latest time of application:</b>	7 days before harvest
<b>LERAP:</b>	B
<b>Pack size:</b>	9 kgs (to treat 5 hectares)

## Your Gowan contacts:

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