

# Blighter

A water-dispersible granule containing 5 % w/w cymoxanil and 68% w/w mancozeb.

**For the control of Potato blight.**

## PRODUCT BENEFITS

- Top quality water dispersible granule for easy mixing.
- Proven reliability with no case of recorded resistance.
- Seven day minimum spraying interval.

**LERAP category:** Unclassified

**Pack size:** 10 kg

**Storage:** KEEP AWAY FROM FIRE AND SPARKS

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Potatoes	1.8 kg/ha	–	–

*Other specific restriction:*

- A minimum of 7 days must be observed between applications.

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 14326

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.**

**BLIGHTER is for use on potatoes only.**

### DISEASE CONTROLLED

Potato blight (*Phytophthora infestans*).

### CROP SPECIFIC INFORMATION

#### *Rate of use*

1.8 kg/ha.

#### *Timing*

Spray at BLIGHTER at first risk of infection. Otherwise, spray as the crop meets within the rows. According to the disease incidence and weather conditions repeat at seven to 14 day intervals. The longer interval is recommended under dry conditions. Under the following conditions reduce the spray interval to 10 days:

- On irrigated crops.
- On very susceptible varieties e.g. Russet Burbanks.
- When active Blight is present in areas on crops, dumps or volunteers early in the season.
- When the weather favours very rapid disease development.

Reduce the spray to seven day intervals under exceptional circumstances.

Spray until the haulm dies down or is desiccated.

#### *Varieties*

All varieties of early and maincrop potatoes may be treated. On crops grown for processing consult your processor before use.

#### *Water volumes*

Not less than 200 litres of water per hectare.

### Resistance management

Repeated use of fungicides with the same mode of action can lead to the development of resistant strains. It is therefore advised that wherever possible spray programmes should include fungicides with differing modes of action.

### FOLLOWING CROPS

Any crop may be sown after a crop treated with BLIGHTER.

### MIXING

Do not add the chemical directly to the spray tank. Cream the required amount in a small quantity of water, pour and rinse through the filter into a half filled spray tank. Agitate thoroughly whilst filling and throughout the spraying operation.

## **COMPANY ADVISORY INFORMATION**

This section is not part of the Product Label under the Control of Pesticides Regulations 1986. It provides additional advice on product use at the discretion of the applicant.

## **GUIDANCE RELATING TO PRODUCT USE**

- Risk of infection from Potato blight can be when an official Blight warning has been issued or a Blight Infection Period (Smith Period) has occurred.
- Exceptional circumstances for spraying at seven day intervals could be when Blight risk is high and rain is forecast at the time the next 10 day spray is due.
- Do not keep open pack from one season to another as this may reduce the effectiveness of the fungicide and may create vapours which may be flammable.

## **ADDITIONAL SAFETY INFORMATION**

- Keep away from fire or sparks.

**BLIGHTER**

**A water dispersible granule containing 68% w/w mancozeb and 5% w/w cymoxanil.**

**IRRITANT****DANGEROUS FOR THE ENVIRONMENT**

**IRRITATING FOR RESPIRATORY SYSTEM.**

**MAY CAUSE SENSITISATION BY SKIN CONTACT.**

**VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

AVOID CONTACT WITH SKIN.

WEAR SUITABLE GLOVES.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

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

## 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 AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

However, if engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

### Environmental protection

Do not contaminate surface waters or ditches with chemical or used container.

### Storage and disposal

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

KEEP OUT OF REACH OF CHILDREN.