

# Lieto

## MAPP 16703

A water dispersible granule containing 330 g/kg of Cymoxanil (33% w/w) and 330 g/kg of Zoxamide (33% w/w).

**A protectant fungicide for the control of Late Blight Phytophthora infestans on Potato.**

### WARNING



- Harmful if swallowed
- May cause an allergic skin reaction
- May cause damage to organs through prolonged or repeated exposure (blood and thymus)



- Suspected of damaging fertility and the unborn child
- Very toxic to aquatic life with long lasting effects



- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.

- Get medical advice/attention if you feel unwell.
- Collect spillage.
- Dispose of contents/container as hazardous waste.
- Avoid release to the environment.

To avoid risks to human health and the environment, comply with the instructions for use. The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work. FOR 24 HOUR EMERGENCY INFORMATION TELEPHONE **01763 212 100**.

### SAFETY PRECAUTIONS

#### Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when handling the product.

Operators must wear suitable protective gloves when handling contaminated surfaces.

Do not apply by hand held equipment.

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

WHEN USING, DO NOT DRINK, EAT OR SMOKE.

DO NOT BREATHE SPRAY.

AVOID CONTACT WITH SKIN AND EYES.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

#### Environmental Protection

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies as specified for the crop.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 6m of the top of the bank of a static

or flowing waterbody, or within 1m of the top of a ditch which is dry at the time of application. Aim spray away from water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.

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 IN ORIGINAL CONTAINER tightly closed in a safe place.

DO NOT RE-USE CONTAINER for any purpose.

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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.

This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

This material and its container must be disposed of as hazardous waste.

Batch Number: See package

Net contents:  
**4.5kge**



Scan to view the  
Safety Data Sheet

Alternatively, download the Safety Data Sheet from [sipcamuk.co.uk](http://sipcamuk.co.uk) or contact your supplier.

#### Registration Holder

OXON ITALIA S.P.A.  
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20016 Pero (MI) Italy

#### Marketing Company

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LIETO is a registered trademark and product of OXON ITALIA SpA

**SIPCAM**  
UK

[sipcamuk.co.uk](http://sipcamuk.co.uk)

# Lieto

## MAPP 16703

### IMPORTANT INFORMATION

#### FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (product/hectare)	Maximum total dose (product/crop)	Latest time of application	Aquatic buffer zone distance (m)
Potato	0.45kg	2.7kg	7 days before harvest	6

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE.  
FOLLOW CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS

### 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. The recommended mixes combine the activity of LIETO with the protectant activity of mancozeb, fluazinam or cyazofamid.

#### Disease control

LIETO is recommended for the use as a fungicide in the field for post-emergence application (BBCH 21-89) to potato infested with Late blight (*Phytophthora infestans*).

LIETO is a systemic fungicide with protective and curative action.

#### Dose

Apply LIETO at 0.45 kg/hectare in 200-500 litres of water per hectare. Apply as a MEDIUM quality spray as defined in the BCPC system.

Maximum total dose per crop: 2.7 kg/ha.

Under high disease pressure a tank mix of LIETO with a protectant fungicide product can be particularly effective.

#### LIETO + approved mancozeb containing products

##### Application rate

Apply 0.45 kg LIETO plus mancozeb products at the approved rate in at least 200 litres of water.

#### LIETO + approved fluazinam containing products

##### Application rate

Apply 0.45 kg LIETO plus fluazinam products at the approved rate in at least 200 litres of water.

#### LIETO + approved cyazofamid containing products

##### Application rate

Apply 0.45 kg LIETO plus cyazofamid products at the approved rate in at least 200 litres of water.

#### Timing

LIETO should be applied as part of a repeat spray programme at 7 day intervals.

LIETO must be used preventatively starting applications of Lieto as soon as there is a risk of blight infection, or an

official blight warning has been issued.

In the absence of any warnings applications should start before crops meet within the rows.

The spray interval may be reduced to a minimum of 5 days under high disease pressure or where variable weather conditions put maintaining the timing of the spray programme at risk.

A maximum of 6 applications may be applied to the crop.

#### Following crops

There are no restrictions on following crops.

#### Mixing and spraying

Shake well before use. Half fill the spray tank with clean water and add the required quantity of LIETO while maintaining constant agitation. Add the remaining water and continue agitation during spray application.

#### Resistance

Potato blight is considered to be a disease with a moderate to high risk of developing resistance to fungicides. To reduce risk of resistance developing LIETO should be applied in single or block applications in alternation with other fungicides of a different fungicide resistance group.

Protect from frost.

#### Trademarks

LIETO is a trademark of Oxon Italia.

LIETO  
FUNGICIDE

### SIPCAM UK LTD CONDITIONS OF SUPPLY

All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the quality or fitness of our goods for any purpose, are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

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