

# CLAYTON KRYPTON WDG

MAPP 15497

Contains 5 % w/w cymoxanil and 68 % w/w mancozeb

A water dispersible granule for the protection of potatoes against foliar blight (*Phytophthora infestans*).



IRRITANT

**Irritating to the respiratory system  
May cause sensitisation by skin contact**



**DANGEROUS FOR THE ENVIRONMENT**

**Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment**

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

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

**Crop:** potatoes  
**Maximum individual dose:** 1.8 kg product per ha.  
**Maximum number of treatments:** -  
**Latest time of application:** -  
**Other specific restrictions**

A minimum interval 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.**

## 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) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

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

Avoid contact with skin.

Wear suitable gloves.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

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

### Environmental protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

### Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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

KEEP AWAY FROM FIRE AND SPARKS.

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

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

Safety data sheet available for professional user on request.

This product is approved under the Plant Protection Products Regulations (as amended).

**Clayton Plant Protection (UK) Ltd.**  
**Unit F10, Bracetown Business Park**  
**CLONEE, Co. Meath**  
**Ireland.**

Tel: 00 353 1 8210127

Contents: **10 kg**

STORE IN A COOL DRY PLACE

Batch No:

Permit holder:

**Clayton Plant Protection Ltd.**

Address and telephone as above.

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains mancozeb). UN 3077; Class 9; Packing group III
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**Conditions of Supply:** all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

## 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.**

Clayton Krypton WDG is suitable for the treatment of all varieties of early and main crop potatoes for protection against potato blight (*Phytophthora infestans*). There are no restrictions on subsequent cropping.

### RATE OF APPLICATION

Apply Clayton Krypton WDG at 1.8 kg/ha in minimum 200 l/ha water at each application.

### WHEN TO SPRAY

#### Areas at high risk to blight

Start the spray programme before any blight appears and before the foliage meets within the rows. Spray immediately if a warning of blight is received before this time or the crop becomes at risk, irrespective of the crop stage. Apply further sprays at 7-14 day intervals until haulm desiccation or removal, using the shorter interval whilst blight conditions prevail.

#### Areas at lower risk to blight

Spray immediately a warning of blight is received and before any blight appears. Apply further sprays at 7-14 day intervals until haulm desiccation or removal, using the shorter interval whilst blight conditions prevail.

#### Irrigated crops

Classify irrigated crops as high blight risks; spray every 7-10 days.

### Spray interval summary

#### **Crops subject to highest blight challenge/severe risk**

Reduce the spray interval to 7 days

#### **Crops subject to average-high blight challenge, blight susceptible varieties and irrigated crops/high risk**

Treat every 10 days; reduce the spray interval to 7 days if the risk of blight increases or exceptionally if rain is forecast for the time of the next scheduled spray.

#### **Crops in areas of low blight risk or challenge**

Treat every 14 days.



**Advisory notes:** *high risk blight situations occur or arise when active blight is present in the area, when blight warnings have been issued, when blight susceptible varieties are being grown, in areas of intensive potato cultivation, in irrigated potato crops and conditions favouring rapid growth of the crop.*

*The haulm of first and second early crops must be completely destroyed immediately after harvest to prevent it becoming a source of infection to main crops.*

#### **APPLICATION**

Thorough coverage of the crop leaves is essential for maximum protection. Apply to dry foliage as a MEDIUM spray (BCPC definition).

#### **MIXING AND USE**

Do not attempt to add the product to the spray tank without pre-mixing, conducted as follows: Cream the required quantity of Clayton Krypton WDG with a little water in a clean container. Dilute further with water. With the spray tank already half-filled with water and under agitation, pour the mixture slowly into the spray tank through the filter whilst simultaneously flushing with water. Fill the spray tank with water as required. Maintain constant agitation whilst filling and during spraying until the mix is sprayed out. After use, wash all spray equipment thoroughly with water and a wetting agent using standard procedures.

#### **PROCESSED CROPS**

Consult processors before using on crops for processing.

#### **SUBSEQUENT CROP MANAGEMENT**

On completion of the full blight control programme, apply an approved haulm desiccant and wait at least 10 days after the complete desiccation of leaves and stems before lifting. This is essential for crops to be stored.

#### **RESISTANT DISEASE STRAINS**

The repeated use within a local area of fungicides with the same mode of action can result in the dominance of disease strains less sensitive or resistant to that fungicide group. Therefore, whenever possible, spray programmes should include fungicides with differing modes of activity.

#### **IMPORTANT**

**KEEP AWAY FROM FIRE OR SPARKS.**

Once a pack has been opened, use within the same season; product in opened packs may deteriorate and lose efficacy if stored. Do not allow Clayton Krypton WDG to become damp or wet during storage as this may create a flammable vapour hazard.

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