

ZETANIL WG

(MAPP 15488)

A water dispersible granule containing 45 g/kg cymoxanil and 650 g/kg mancozeb.

A fungicide for use on all varieties of early, maincrop and seed potatoes for the control of foliar late blight.



HARMFUL

MAY CAUSE SENSITISATION BY SKIN CONTACT.
POSSIBLE RISK OF HARM TO THE UNBORN CHILD.



DANGEROUS FOR THE ENVIRONMENT

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

Safety Data Sheet available for the professional user on request.
To avoid risks to man and the environment, comply with the instructions for use.
For 24 hour emergency information Telephone 01763 212100

IMPORTANT INFORMATION - FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (kg product/hectare)	Maximum dose (kg per crop)	Minimum application interval	Latest time of application
Early, maincrop and seed potatoes	2.4	19.2	7 days	7 days before harvest
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

Safety Data Sheet available for the professional user on request.

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 (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

AVOID CONTACT WITH SKIN.

WASH CONCENTRATE from skin and eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

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.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m 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 qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.



Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

Keep locked up and out of the reach of children.

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

Use appropriate containment to avoid environmental contamination.

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.

Disease Control

Foliar late blight in potatoes (*Phytophthora infestans*) is a disease which is variable in its occurrence and severity. ZETANIL WG allows the use of a flexible programme to retain continuous healthy foliage free from this disease. ZETANIL WG combines the local systemic action of cymoxanil and the protectant activity of mancozeb.

ZETANIL WG will control strains of foliar late blight both resistant and sensitive to phenylamides.

It is also recommended to alternate ZETANIL WG with several families of fungicides during the season to retain continuous healthy foliage free from this disease and to prevent the establishment of any infection within the crop.

Crops

All varieties of early, maincrop and seed potatoes may be treated with ZETANIL WG. CONSULT PROCESSOR BEFORE USING ON CROPS FOR PROCESSING.

Do not use on plant parts for propagation.

Timing and Weather

Spraying may commence from crop emergence (BBCH 21), when the first blight infection period occurs.

Applications should be repeated at 7-14 day intervals, depending on weather and infection risk, using the shorter spray interval when disease pressure is extreme or weather conditions are conducive to infection.

Crops grown under irrigation should be regarded as at extreme risk at all times and treated at 7 day intervals. Treatment should be applied after irrigation.

Note – Following the harvest of first early and second early crops any haulm that remains should be completely destroyed or removed immediately, as failure to do so will result in high blight pressure on neighbouring maincrop potatoes.

Dose

Apply ZETANIL WG at 2.0kg/hectare. Under conditions of high disease pressure apply ZETANIL WG at 2.4 kg/ha. A minimum interval of 7 days must be observed between treatments.

Volume and Application

Apply ZETANIL WG in 300 litres of water per hectare.

Spray Quality

Apply ZETANIL WG as a MEDIUM spray as defined in the BCPC system.

Mixing Instructions

Remove the filter basket and add the required quantity of ZETANIL WG to the half filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation until spraying is completed.

Cleaning

Following use of ZETANIL WG spray equipment should be thoroughly cleaned. There are no specific requirements for cleaning following use of ZETANIL WG. Growers should consult manufacturer's guidance procedures for their specific equipment and use a combination of triple rinsing and agitation with clean water. Equipment washings should be disposed of safely following the Code of Practice for Using Plant Protection Products and related Environment Agency guidance.

COMPANY ADVISORY INFORMATION

The following does not form part of the Product Label under the Plant Protection Products regulations 1995 and provides additional advice on product use at the discretion of the applicant.

Resistance

To reduce risk of resistance developing ZETANIL WG should be used as part of a spray programme of treatments using fungicides with different modes of action.

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