



## ZORVEC ENICADE

### PCS No. 05608

An oil dispersion fungicide containing 100 g/l oxathiapiprolin for the control of late blight in potatoes and downy mildew in onions, garlic and shallots.

#### 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), RUBBER BOOTS, SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.  
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces or applying the product.  
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 meals and after work  
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).

##### Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS  
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place  
KEEP OUT OF REACH OF CHILDREN  
EMPTY CONTAINER COMPLETELY and dispose of safely  
DO NOT RE-USE CONTAINER for any purpose.

##### Authorisation holder:

Du Pont (UK) Limited, Crop Protection Products  
Kings Court, London Road, Stevenage, Herts SG1 2NG, England  
Email: enquiry.agproducts@dupont.com  
Tel: 0044 1438 734450 Emergency Tel: (01) 901 4670

National Poisons Information Service; Tel (01) 837 9964 or (01) 809 2166

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Contents: xxxxx  
Batch No: XXXX  
Manufactured in the EU  
SHAKE WELL BEFORE USE

**Safety Information****ZORVEC ENICADE**

Contains 100g/l oxathiapiprolin

**WARNING**

**May cause an allergic skin reaction.**

**Toxic to aquatic life with long lasting effects**

Avoid breathing spray.

Wear protective gloves/protective clothing/eye protection/face protection

Do not eat, drink or smoke when using this product.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or a rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse.

Collect spillage.

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste

**To avoid risks to human health and the environment, comply with the instructions for use**

**PCS No. 05608**

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

<b>Crop</b>	<b>Max. Individual Dose</b>	<b>Max. No. of applications</b>	<b>Latest time of Application</b>
Potato	0.15 L/ha	4 per crop	7 days pre-harvest*
Onion, Garlic, Shallot	0.2 L/ha	3 per crop	7 days pre-harvest

Method of application: Tractor mounted / trailed sprayer

\* See Directions for Use

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

## 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.

### RESTRICTIONS

- Avoid application to any crop suffering from stress as a result of drought, waterlogging, low temperatures, nutrient or lime deficiency or other factors reducing crop growth.
- ZORVEC ENICADE must only be applied in tank-mixture with other fungicides (see 'DISEASE CONTROL')
- On potatoes, a minimum interval of 7 days must elapse between application and initial haulm destruction and/or harvest, whichever comes first.
- The minimum interval between applications is 7 days

### DISEASE CONTROL

ZORVEC ENICADE contains oxathiapiprolin, a foliar fungicide for control of Late blight (*Phytophthora infestans*) in potatoes and Downy mildew in onions (*Peronospora destructor*). ZORVEC ENICADE should be used as part of a season long programme of correctly timed sprays commencing before disease infection. Application should be made to dry foliage.

#### Potatoes

ZORVEC ENICADE can be used on all varieties of early and maincrop potatoes. A season long disease control programme is required to limit blight development. This should include a haulm dessicant. Crops should not be harvested until at least 7 days after all green tissue has died.

Apply preventatively before the first visible signs of disease in the crop. Commence treatment with ZORVEC ENICADE at the first blight warning or when local weather conditions are favourable for disease development. Applications should be repeated at 7-10 day intervals depending on disease pressure. As disease pressure increases, the interval should be shortened.

Apply ZORVEC ENICADE at 0.15 L/ha in tankmix with a fungicide authorised for use on the crop and with an alternative mode of action (see 'RESISTANCE' and 'COMPATIBILITY' sections). ZORVEC ENICADE applications must not exceed more than 1/3<sup>rd</sup> of the total number of blight sprays applied to the crop in a season. No more than 3 applications of ZORVEC ENICADE may be applied consecutively

#### Onions, Garlic and Shallot

ZORVEC ENICADE can be used on all varieties of onions from the 3-leaf stage of growth. Apply preventatively before the first visible signs of disease.

Apply ZORVEC ENICADE at 0.2 L/ha in tankmix with a fungicide authorised for use on the crop and with an alternative mode of action (see 'RESISTANCE' and 'COMPATIBILITY' sections). No more than 2 applications may be applied consecutively.

### RESISTANCE

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. A pathogen is considered resistant to a fungicide if it survives a correctly applied treatment at the recommended dose and timing under normal weather conditions. Plant disease biotypes resistant to oxathiapiprolin may exist. Development of resistance can be avoided or delayed by alternating or mixing products with different modes of action.

ZORVEC ENICADE contains oxathiapiprolin, a piperidinyl thiazole isoxazoline fungicide (FRAC code 49). It does not contain a formulated partner so must always be used in mixture with another product, recommended for control of the same target disease that contains a fungicide from a different cross resistance group and is applied at a

dose that will give robust control. See 'COMPATIBILITY' section.

The maximum number of recommended applications of ZORVEC ENICADE should not be exceeded and it should be incorporated into spray programmes that include fungicides with differing modes of action. Please refer to Fungicide Resistance Action Committee (FRAC) guidelines for further details and always ensure good resistance management practice is followed to reduce the incidence of resistance developing.

#### **MIXING**

Spraying equipment should be thoroughly cleaned before spraying. ZORVEC ENICADE mixes easily with water and should be added directly to the spray tank during filling. Wash out container and add washings to the spray tank. Continue agitation until spraying is complete.

#### **WATER VOLUME AND APPLICATION**

Apply ZORVEC ENICADE in at least 200 L water/hectare using a MEDIUM quality spray (as defined by BCPC) to give good even coverage of the crop. Higher water volumes should be used in dense crops to improve coverage.

#### **COMPATIBILITY**

ZORVEC ENICADE must be tank mixed with a product containing one of the following active ingredients;

- Fluazinam
- Mancozeb
- Cyazofamid
- Mandipropamid

Consult your DuPont distributor for additional compatibles since label print. Products should only be tank-mixed if each product can be applied within the label recommendations for its use. All other requirements and restrictions on the partner product label(s) should be adhered to.

#### **SPRAY TANK CLEANING**

Immediately after application, completely drain spray equipment

Thoroughly rinse sprayer and flush the hoses, boom nozzles with clean water.

Loosen and physically remove visible deposits.

Remove and clean nozzles, screens and strainers.

Flush the entire system with clean water.

Take all necessary safety precautions when cleaning equipment.

Do not clean near wells or water sources.

Consult label tank cleanup procedures for all tank-mix partners and be sure to use the most rigorous procedure recommended

Dispose of waste rinse water in accordance with local regulations.

#### **NOTICE TO BUYER**

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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 for any damage or injury whatsoever arising from their storage, handling, application or use. Since the occurrence of resistance cannot be forecast, neither Du Pont (UK) Limited nor its distributors can accept responsibility for any loss or damage to crops caused by the failure of ZORVEC ENICADE to control resistant strains.

*All trademarks duly acknowledged.*

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#### **Safety Data Sheet**

[ insert QR code and wording]

To access the Safety Data Sheet for this product scan the code, visit [www.cropprotection.dupont.co.uk](http://www.cropprotection.dupont.co.uk) or alternatively contact your supplier