VOYAGER®

MAPP 20365

GROUP 40 | 29 FUNGICIDES

An agricultural fungicide for the control of late blight (*Phytophthora infestans*) in potatoes.

A suspension concentrate (SC) formulation containing 150 g/L (13.3% w/w) valifenalate and 200 g/L (17.7% w/w) fluazinam.

FUNGICIDE **F**

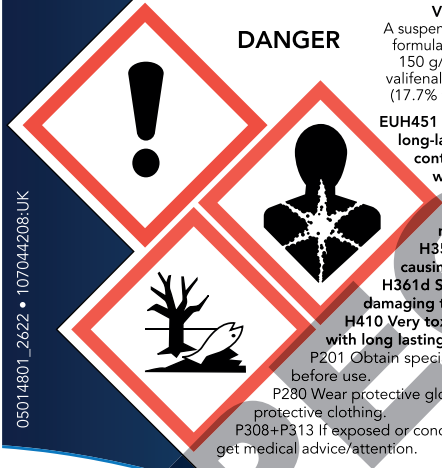
Net content

5L

Production date / Batch number: see packaging

PROTECT FROM FROST

SHAKE WELL BEFORE USE



DANGER

VOYAGER

A suspension concentrate formulation containing 150 g/L (13.3% w/w) valifenalate and 200 g/L (17.7% w/w) fluazinam.

EUH451 Can cause very long-lasting and diffuse contamination of water resources.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

H361d Suspected of damaging the unborn child.

H410 Very toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P280 Wear protective gloves/ protective clothing.

P308+P313 If exposed or concerned: get medical advice/attention.

UFI: AN1C-407E-800Y-UDKN

P321 Specific treatment (see supplemental first aid instruction on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before re-use.

P391 Collect spillage

P501 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty, clean containers which can be disposed of as non-hazardous waste.

Contains: fluazinam (ISO): 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)pyridin-2-amine; 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one; valifenalate

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

SPe3 To protect aquatic organisms, respect an unsprayed buffer zone of 8 m to surface water bodies.

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone Carechem 24 EU: 01235 239670

For technical and non-emergency calls phone 0845 373 0305

Authorisation Holder:
Certis Belchim BV
Stadsplateau 16
3521 AZ Utrecht
PO Box 607
3500 Ap Utrecht
Netherlands

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Certis Belchim
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Marketing Company: **Certis Belchim BV**
Suite 5, 3 Riverside, Granta Park, Great Abington
Cambridgeshire CB21 6AD
Tel.: 01223 652500 I info.uk@certisbelchim.com
www.certisbelchim.co.uk

SPECIMEN

VOYAGER®

MAPP 20365

FUNGICIDE

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crop	Maximum individual dose	Maximum number of applications per crop	Maximum total dose	Latest time of application	Aquatic buffer zone
Potato	Full details are found within the leaflet attached to the product pack.				

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.

THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

SAFETY PRECAUTIONS

Operator Protection

ENGINEERING CONTROL OF OPERATOR EXPOSURE must be used where reasonable 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.
SKIN CONTACT: wash off immediately with soap and water. If you feel unwell, seek medical advice and show the label where possible.
EYE CONTACT: rinse immediately with plenty of water and seek medical advice.
DO NOT BREATHE SPRAY.
WASH HANDS thoroughly after handling.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
Contaminated work clothing should not be allowed out of the workplace.

Environmental Protection

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 8 metres of the top of the bank of a static or flowing water-body, or within 1 metre of the top of a ditch which is dry at the time of application. Aim spray away from water.
THIS CROP IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.
This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. The statutory buffer zone must be maintained and the distance recorded in the LERAP record form and kept available for 3 years.
Do not contaminate water with the product or its container. Do not clean application equipment near surface water and avoid contamination via drains from farmyards and roads.

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.
The containers must be stored in a frost free and moisture free place. The location should be well ventilated.
Store between 0°C and 30°C.
DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

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Voyager **UFI: AN1C-407E-800Y-UDKN**

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150 g/L (13.3% w/w) valifenalate and 200 g/L (17.7% w/w) fluazinam.

DANGER

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SPe3 To protect aquatic organisms, respect an unsprayed buffer zone of 8 m to surface water bodies.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

WEBLINK to specific data sheet on manufacturer's website:

https://certisbelchim.co.uk/pdf/MSDS/Voyager_MSDS.pdf

Alternatively, contact your supplier.

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IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crop	Maximum individual dose (L product/ha)	Maximum number of applications per crop	Maximum total dose (L product/ha/crop)	Latest time of application
Potato	1.0	3	-	BBCH 89 (ripening of fruit and seed, before foliage begins to yellow)

Crop/situation	Aquatic buffer zone distance (metres)	Comment
Potato	8	See Environmental Protection Phrase 1

Other specific restrictions

1) This product must not be applied via hand-held equipment
2) A pre-harvest interval of 7 days must be observed
3) A minimum interval of 7 days must be observed between applications
4) The concentration of the product in the spray solution must not exceed 1 litre product in 300 L water/ha

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.

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.

DISEASES CONTROLLED

VOYAGER is a fungicide for the control of late foliar blight (*Phytophthora infestans*) in potatoes. By reducing foliar blight VOYAGER can also reduce the incidence of tuber blight.

CROP SPECIFIC INFORMATION

Timing of application: The first application should be made when there is a risk of infection or following official warnings, whichever occurs first. Apply between BBCH crop growth stage 41 (tuber formation) up to BBCH 89 (ripening of fruit and seed, before foliage begins to yellow). Application should be made to dry crops.

Rate of application: Apply 1.0 L/ha VOYAGER. The maximum number of applications is three.

Volume, spray quality and application method: Apply VOYAGER in a minimum water volume of 300-400 L water per hectare using a MEDIUM spray quality as defined by BCPC.

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Spray schedule: The maximum number of applications for VOYAGER is three. Use according to disease warning systems or on a systematic program with repeated applications. A minimum interval of 7 days must be observed between applications.

Pre-harvest interval: 7 days

Mixing: Half-fill the spray tank with clean water and commence agitation. Add the required quantity of VOYAGER and add the remainder of the required water volume. Keep the spray solution agitated until all the product is applied. Do not prepare more spray solution than required.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to the sprayer at the time of filling and dispose of container safely.

Resistance Management

VOYAGER comprises two active substances: valifenalate and fluazinam. Valifenalate is a Group 40 fungicide according to the mode of action classification system of the Fungicide Resistance Action Committee guidelines (FRAC) and acts on cell wall biosynthesis through cellulose synthase. Fluazinam is a Group 29 fungicide and belongs to the 2,6-dinitro-anilines and acts on the respiration process as an uncoupler of oxidative phosphorylation.

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. It is therefore advised that wherever possible spray programmes should include fungicides with different modes of action or fungicide families. Consult your distributor or specialist advisor if guidance is required.

Products containing fluazinam or a CAA fungicide should account for a maximum 50% of the total intended applications for late blight control.

Do not apply more than three sprays of VOYAGER per crop.

Warnings/restrictions

Consult processors before use.

Do not apply if rain is forecast within 48 hours of application.

Compatibility: Consult your distributor or Certis Belchim BV for information on tank-mixing.

Tank cleaning: Ensure that no or only a minimal quantity of product remains in the spray tank after application. Upon completion of spraying, dilute the remaining spray solution with the tank cleaning water and spray the diluted remainder onto the target crop area. Rinse the spray tank twice more with fresh water and spray the further diluted remainder onto the target crop area. No addition of detergents is necessary.

Company Advisory Information

CONDITIONS OF SUPPLY The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

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