

Privest[®]



MAPP 20742

A suspension concentrate containing 75 g/l ametoctradin and 453 g/l potassium phosphonates for use as a fungicide for the control of foliar late blight (*Phytophthora infestans*) in potato.

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

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 that they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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.

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 5 metres of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within

1 metre from 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 inspection 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.

On emptying the container, 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 container safely.

This label is compliant with the CPA Voluntary Initiative Guidance

Supplied by:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, Telephone: 0161 475 3000

Emergency Information (24 hours freephone):

0049 180 227 3112

Technical Enquiries: 0845 602 2553 (office hours)

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® = Registered trademark of BASF
81157291 GB 2113



**The
Voluntary
Initiative**

Privest®

A suspension concentrate containing 75 g/l ametoctradin and 453 g/l potassium phosphonates.

Warning

May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

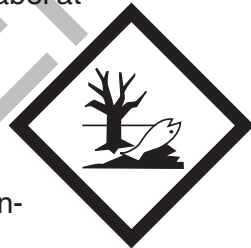
Read label before use.

Collect spillage.

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: 2-methylisothiazol-3(2H)-one. May cause an allergic reaction.

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



IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE, as directed below:

| Crops | Maximum individual dose | Maximum number of applications | Latest time of application |
|--------|--------------------------------|--------------------------------|----------------------------|
| Potato | 3.2 litres product per hectare | 3 per crop | 7 days before harvest |

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.

Privest is a protectant fungicide for use preventatively and in the early stages of foliar late blight (*Phytophthora infestans*) in potato.

Disease control

Privest will provide protection against the early stages of foliar late blight in potato.

A full programme of correctly time sprays using other authorised fungicides is likely to be required for longer term control and particularly where disease pressure is high.

Disease susceptibility

Privest is most effective when applied as a protectant spray before the risk of late blight in potato.

Privest will give effective protection against phenylamide resistant strains of late blight.

Resistance Management

| GROUP | 45 | P 07 | FUNGICIDES |
|-------|----|------|------------|
|-------|----|------|------------|

Privest contains ametoctradin which is a FRAC group 45 QoSI fungicide and potassium phosphates which is a FRAC group P07 host plant defence inducer.

To minimize the risk of resistance developing, and in line with current FRAG-UK advice to use effective doses, always use Privest at the recommended rate (3.2 l/ha).

In potato no more than 3 consecutive applications of Privest, and no more than a total of 3 applications of Privest per season should be applied.

No more than 6 applications of a QoSI fungicide, making up no more than half of the total number of intended late blight sprays per season, may be made.

When used in mixture with a fungicide with a different mode of action, no more than 4 applications of any one product containing ametoctradin, and no more than 3 consecutively, may be made

Privest should be used early in the spray programme, after which application with other fungicides should be made that can offer sufficient protection under high disease conditions. In this way sub-optimal control of *Phytophthora infestans* is prevented, thereby managing the resistance risk.

General advice:

In potato, Privest will control strains of late blight resistant to phenylamides. No cross resistance to phenylamide resistant strains of blight have been observed.

If an intensive blight control programme is necessary, include products with different modes of action.

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 differing modes of action. For further advice on resistance management for potato blight (*Phytophthora infestans*) contact your agronomist or specialist advisor and/or visit the FRAG-UK and Potato Council websites.

Crop Specific Information

Potatoes

Privest can be used on all varieties of potato, including seed crops.

Time of application

Privest should be applied as part of a repeat spray programme at 5 –10 day intervals, depending on disease pressure. As disease pressure and the risk of late blight infection increases, the interval should be shortened. Irrigated crops should be treated as high risk.

Applications of Privest should begin 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 commence before the crop meets along the rows.

Application can be made from first basal side shoot until 7 days before harvest

Rate of application

3.2 L/ha Privest in 200-500 L/ha of water.

Following Crops

A minimum of 5 weeks must elapse between the last application and planting of a following crop. In the event of crop failure a minimum of 5 weeks must elapse between last application and replanting

Mixing and Application

Mixing

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Privest to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

When tank mixes are to be used, take due note of any instructions given as to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

All tank mixes should be used immediately after mixing.

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

Apply as a medium spray, as defined by BCPC.

Apply in a water volume of 200 – 500 l/ha for potato selecting the appropriate water volume for the density of the crop, ensuring good coverage of the foliage and stems.

Sprayer cleaning

Wash sprayer thoroughly immediately after use, using a double rinse procedure, using clean water and follow the sprayer cleaning guidance provided by the equipment manufacturer.

When using tank mixtures always follow the most rigorous cleaning procedure.

Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0845 602 2553 or visit our website on: www.agriCentre.basf.co.uk

The following does not form part of the authorised label text.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act

Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has “off-label” approval or is otherwise permitted under the Plant Protection Product Regulations (EC) No 1107/2009.

The information on this label is based on the best available information including data from test results.

Safety Data Sheet

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



agricentre.basf.co.uk/Privest/MSDS

Alternatively, contact your supplier.

SPECIMEN

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