



 **CONSENTO<sup>®</sup>**

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## Fungicide

A protectant/systemic fungicide used to control late blight (*Phytophthora infestans*) and protect crops against early blight (*Alternaria*) in potatoes.

### MAPP 15150

A suspension concentrate containing 75 g/L (6.7 %w/w) fenamidone + 375 g/L (33.6 %w/w) propamocarb hydrochloride.

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

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Safety information

## CONSENTO

Contains 75 g/L (6.7% w/w) fenamidone and 375 g/L (33.6% w/w) propamocarb hydrochloride.



### Warning

Very toxic to aquatic life with long lasting effects.

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 propamocarb hydrochloride and 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

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

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

Crops:	Potato.
Maximum individual dose:	2.0 L product per hectare.
Maximum total dose:	12.0 L product per hectare per crop.
Maximum number of applications:	6 per crop.
Latest time of application:	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.**

PROTECT FROM FROST  
SHAKE WELL BEFORE USE

GB85381237a rA5e



consentosds

To access the **Safety Data Sheet** for this product scan the code or use the link below:

[www.cropscience.bayer.co.uk/consentosds](http://www.cropscience.bayer.co.uk/consentosds)

or alternatively contact your supplier

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**Bayer**

## 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 GLOVES AND FACESHIELD** 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.

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**DO NOT BREATHE SPRAY.**

**WASH HANDS AND EXPOSED SKIN** before eating, drinking or smoking and after work.

### Environmental Protection

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

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.).

**RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS.** See Directions for use.



**DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5 m of the top of the bank of a static lowing water

body, unless a Local Environmental Risk or assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m 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 and broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with CRD 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 FEEDINGSTUFFS.**

**KEEP OUT OF REACH OF CHILDREN.**

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

**WASH OUT CONTAINER THOROUGHLY,** empty washings into spray tank and dispose of safely.

## DIRECTIONS FOR USE

**IMPORTANT: This leaflet is approved as part of the label. All instructions on this leaflet and on the label should be read carefully in order to obtain successful results from the use of this product.**

### INTRODUCTION

Consento is a fungicide which combines the protectant and translaminar action of fenamidone with the systemic and protectant properties of propamocarb hydrochloride to give protection against late blight of potatoes. Fenamidone also gives protection against early blight.

Avoid spraying within 5 m of the field boundary to reduce effects on non-target insects and other arthropods.

## RESTRICTIONS

Apply Consento only to dry foliage. Do not apply Consento if rainfall or irrigation is imminent.

Avoid drift to areas outside those being sprayed having due regard to the prevailing weather conditions and the spray quality being used.

## DISEASES CONTROLLED

When used as part of a full programme of correctly timed sprays, Consento gives control of late blight of potatoes and protects crops against early blight (*Alternaria*).

It is essential to commence treatment early in the season because failure to treat blight at this stage can result in severe yield losses. Consento may be used at any stage of the season although within a blight programme it is best targeted at the commencement of spraying.

Consento should be applied only as a protectant treatment. Using Consento when late blight has become readily visible (1% leaf area destroyed) is not recommended.

## Resistance management

Consento contains fenamidone, a QoI fungicide. Should more than one product containing a 'QoI' fungicide be used in a programme, then these restrictions apply to all 'QoI' containing products. Do not apply more than 6 applications of a 'QoI' containing product to any potato crop.

Consento should be used in single or block applications in alternation with fungicides from a different cross-resistance group. The maximum number of consecutive applications is limited to three. To reduce the incidence of resistance developing, Consento should make up no more than half of the intended applications in a programme.

In addition to the above conditions, and before application, consult and adhere to the latest FRAG-UK resistance guidance on application of 'QoI' fungicides to potatoes.

## CROP SPECIFIC INFORMATION

All varieties of early, main and seed crop potatoes may be sprayed.

## TIMING

The first spray must be applied as soon as there is a risk of late blight infection, that is when a Blight Infection Period (Hutton Criteria\*) has occurred or an official warning has been issued. In the absence of any warning, protectant spraying of Consento should begin just before the crop meets along the row.

\* 2 consecutive days and nights of warm, humid weather are likely to fulfil the requirements of a Blight Infection Period and create a high risk of infection (see below).

Used as part of a late blight spray programme, Consento will give protection from early blight (*Alternaria*).

**DOSE:** 2.0 L/ha

Sprays should be repeated at 7 day intervals.

Crops are at high risk when active late blight is present in the area in dumps or on crops or volunteers and further Blight Infection Periods are recorded (or warnings issued). The risk is especially high when periods of rapid growth coincide with other high risk factors. Irrigated crops and potatoes being grown in certain areas of the country are regularly at high risk.

High risk areas are defined as -

- areas of the country where weather conditions conducive to blight regularly occur during the growing season.
- areas of the country associated with early potato production, production under temporary plastic mulches or extensive maincrop production where dumps and volunteers are frequently found.

Applications of Consento can be made until the potato haulm begins to senesce.

When late blight has become readily visible (1% leaf area destroyed), fungicides have little effect on subsequent development. Stop using Consento under these conditions.

Consento may be applied at a shorter interval than indicated above should there be an agronomic need as long as all other conditions of use are followed – particularly the maximum number of treatments, maximum total dose and the latest timing.

## **APPLICATION**

### **Volume**

200–400 litres of water per hectare

### **Spray Quality**

Apply as a MEDIUM quality spray (for details see Boom Sprayers Handbook published by BCPC).

## **COMPATIBILITY**

Consult your distributor or a Bayer CropScience Limited representative.

## **SPRAY OPERATORS INSTRUCTIONS**

### **SHAKE WELL BEFORE USE**

1. Wash out sprayer, spray bars and nozzles to ensure that no trace remains of previous chemicals.
2. Check that the nozzle tips are clean, undamaged, of the correct type to produce the recommended spray quality and all of the same size.
3. Start filling the sprayer tank with clean water; check that the agitation is operating correctly. Check dose and volume of application.
4. Calculate the area to be sprayed with the tank load and hence the amount of chemical required. Add the required quantity of product to the water in the sprayer whilst the agitator is operating.

Mix only sufficient chemical for immediate use.

5. Add water to the required level and continue agitation until spraying is completed.
6. Ensure that the spray bars are set at the correct height to give a good spray cover, and that alternate spray cones or fans meet just above the crop. Even cover with a well-mixed spray is essential for good results.
7. Commence spraying, being careful to maintain the correct pressure and tractor speed.
8. Wash equipment thoroughly with water and liquid detergent immediately after use. Finally wash out twice with water and drain.

## **CONTAINER DISPOSAL**

Empty containers should be disposed of in a safe way.

Consult the DEFRA / HSE publication “Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings” before undertaking disposal.

## **COMPANY ADVISORY INFORMATION**

Certain diseases may develop resistance to Bayer CropScience Limited's products. Since such circumstances are beyond our control, Bayer CropScience can accept no liability for any loss or damage whatsoever.

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