# INFINITC

A protectant/systemic fungicide used to control late blight in potatoes.

A suspension concentrate containing 62.5 g/L (5.53 % w/w) fluopicolide + 625 g/L (55.3 %w/w) propamocarb hydrochloride.

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

Bayer CropScience Ltd, PO Box 1582, Cambridge, CB1 0FE Telephone: 01223 226500

For 24 hour emergency information contact **Bayer CropScience Ltd** 

Telephone: 0330 678 3382 (24 hr) **National Poisons Information** Centre UK: 0344 892 0111 (medical professionals only)

**National Poisons Information** Centre Dublin: +353 1 809 2166

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Safety Information

# **INFINITO**

UFI: 5UQ0-T0CN-300N-SQ2J Contains 62.5 g/L (5.53% w/w) fluopicolide and 625 g/L (55.3% w/w) propamocarb hydrochloride.



## Warning

May cause an allergic skin reaction.

Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects. Wear protective gloves/protective clothing/eye protection/face protection.

If skin irritation or rash occurs: Get medical advice/

IF exposed or concerned: Call a POISON CENTER/doctor/physician.

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.

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

#### **IMPORTANT INFORMATION** FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop:	Potato
Maximum individual dose:	1.6 L product per hectare
Maximum total dose:	6.4 L product per hectare 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 **Bayer** 



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

https://cropscience.bayer.co.uk/our-products/fungicides/infinito or alternatively contact your supplier

## 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.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.

WASH CONCENTRATE from skin or eyes immediately.

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**

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 ground water do not apply this or any other product containing fluopicolide at a rate of more than

400 g/ha in any three year period.

# 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.

#### RESTRICTIONS

Apply Infinito only to dry foliage. Do not apply Infinito if rainfall or irrigation is imminent. Rainfastness: 1 hour, providing the spray has dried on the leaf.

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

## **CROP SPECIFIC INFORMATION**

Infinito may be used on all varieties of potato and crops grown for seed.

#### **DISEASES CONTROLLED**

When used as part of a full blight protection programme of correctly timed sprays, Infinito gives control of late blight of potatoes (*Phytophthora infestans*).

Infinito will protect tubers from the risk of late blight infection after harvest and reduce tuber blight incidence when used as part of a full blight protection programme.

#### Resistance management

To reduce the incidence of resistance developing, Infinito should be used in single or block applications in alternation with fungicides from a different cross-resistance group.

#### **TIMING AND DOSE**

Applications must be made preventively as part of a blight control programme with regard to blight Infection periods or local blight warnings. In the absence of any warnings, applications should commence when the crop meets along the row.

Apply Infinito at 1.2 to 1.6 L/ha on a 7-10 day spray interval, depending on disease pressure. As disease pressure and the risk of late blight infection increases, the dose should be increased and the interval shortened. Irrigated crops should be treated as high risk.

Infinito 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.

Infinito should be applied as a protectant treatment. Do not apply as a curative treatment when blight is present in the crop. When blight has become readily visible (1% leaf area destroyed), fungicides have little effect on subsequent development. Stop using Infinito under these conditions.

# **Tuber blight**

Used as part of a full blight protection programme, Infinto will protect tubers from the risk of late blight infection after harvest and reduce tuber blight incidence when applied at the recommended dose and spray intervals from full canopy development to haulm desiccation.

#### **APPLICATION**

Infinito must be applied to dry foliage using appropriate spray equipment.

#### Water volume

Apply in 200-400 litres of water per hectare

#### SPRAY QUALITY

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

## SPRAY OPERATORS INSTRUCTIONS

#### SHAKE WELL BEFORE USE

- 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 wellmixed 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.

#### DISEASE RESISTANCE

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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