

# Tizca®

A suspension concentrate containing 500 g/litre fluazinam



## RISK AND SAFETY INFORMATION

**Product identifier:** Fluazinam 500 g/l SC Contains: fluazinam and 1,2-benzisothiazol-3(2H)-one

**May cause an allergic skin reaction.**

**Suspected of damaging the unborn child.**

**Very toxic to aquatic life with long lasting effects.**

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

### Warning

Avoid breathing vapours.

Avoid release to the environment.

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

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

IF exposed or concerned: Get medical advice/attention.

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

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.

**PCS NO. 03088**

FOR USE AS AN AGRICULTURAL FUNGICIDE - FOR PROFESSIONAL USE ONLY

<b>Crops:</b>	<b>Maximum individual dose:</b>	<b>Maximum total dose:</b>	<b>Latest time of application:</b>
Potatoes (ware and seed)	0.4 litre product per hectare	4.0 litres product per hectare	7 days before harvest

A minimum interval of five days must be observed between applications.

## CONTENTS: 4 LITRES

**Packed in cartons of 4 x 4 Litres**

Distributed by  
**DHM Agrochemicals Limited**,  
Castle Lodge, Kilgobbin Road, Dublin 18  
**Tel:** 01295 2377 **Fax:** 01295 9399 **Email:** info@dhm.ie

Authorisation holder: Cheminova A/S PO Box 9 DK-7620  
Lemvig, Denmark.

Headland Agrochemicals Ltd., Rectors Lane, Pentre, Flintshire, CH5 2DH, UK.

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## DIRECTIONS FOR USE

### Disease control

TIZCA is a fungicide for control of foliar blight (*Phytophthora infestans*) and protection against tuber blight (*Phytophthora infestans*) in potatoes.

### Crops

TIZCA can be used in early and maincrop potatoes and in seed potatoes.

### Rate and Time of Application

Apply TIZCA at 400 ml/ha.

### Initial application:

Irrespective of crop growth stage, apply TIZCA at the first warning or when local weather conditions are favourable for the disease, whichever is the sooner.

In the absence of weather conducive to disease development, the first application should be made just before the crop meets in the rows.

### Repeat applications:

Risk of disease development:	Interval between applications:	Dose rate:
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Low risk (before conditions conducive to blight development have occurred)	14 days	400 ml/ha
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High risk (following two warm, humid days or in irrigated crops)	7-10 days	400 ml/ha
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Severe risk (during continued warm, humid weather and when blight is in nearby crops, potato dumps or volunteer plants)	5-7 days	400 ml/ha
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Apply according to blight warning and disease prediction systems

### Tuber blight:

To reduce the risk of tuber blight at harvest TIZCA should be used regularly at the recommended intervals from full canopy development to complete haulm desiccation.

Potato blight fungicides may not give complete protection when the disease risk is severe. However, disease development will be delayed significantly with a well timed spray programme.

### Mixing and Spraying

Apply TIZCA in a 200-500 litres of water per hectare.

Use adequate water to ensure complete coverage of the foliage and stems, increasing the volume as haulm growth progresses, particularly in dense crops and under high or severe blight risk conditions.

Apply as a MEDIUM spray.

Half fill the spray tank with clean water and start the agitation. Shake the container well before opening and pour in the required amount of product. Rinse empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed.

When tank mixes are to be used, each product should be added separately to the spray tank, taking due note of any instructions given as to the order of mixing. Do not leave the spray liquid in the sprayer for long periods.

### Advice for operators

- TIZCA may cause transient skin reaction in a small number of sensitive individuals.
- People who have been sensitised by TIZCA should not use or have further contact with the product.
- Avoid contact with spray drift. Ensure spraying is carried out under good conditions and that the sprayer is adjusted to minimise drift.
- Do not allow unprotected skin to come into contact with contaminated clothing.
- Do not allow unprotected skin to come into contact with contaminated sprayer parts.
- Ensure sprayer is washed down daily.
- Wash all protective clothing regularly, preferably daily, when working with TIZCA.
- When entering crops do allow unprotected skin to come into contact with treated foliage.

### Compatibility

For information on tank mixing please contact your distributor or refer to the Headland Agrochemicals web-site ([www.headland-ag.co.uk](http://www.headland-ag.co.uk)).

### Resistance

Disease control may be reduced if strains of pathogen less sensitive to TIZCA develop.

Make a timely start to spray programmes, when there is warning or risk, or, in the absence of weather conducive to disease development, just before the crop foliage begins to meet in the rows. Use forecast schemes and /or local knowledge to time application more accurately.

Alternate with other fungicides having a different mode of action to FRAC Group 29 fungicides.

### Storage

Keep dry and cool in a suitable chemical store. Protect from frost.

TIZCA is a registered trademark and product of Cheminova A/S, Lemvig, Denmark