



itcan SL270®

A plant growth regulator soluble concentrate formulation containing
270 g/l maleic hydrazide.
To inhibit sprouting in potatoes and onion during storage.
To control the growth of volunteer potatoes in succeeding crops.

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Produced by: Drexel Chemical Company Inc
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Kreglinger specialties

Batch no.:

Safety Information

Harmful to aquatic life with long lasting effects
Collect spillage
Avoid release to the environment.
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.
Safety Data Sheet available on request
Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
To avoid risks to human health and the environment, comply with the instructions for use.
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.: **06071**



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SPECIMEN 2022 to date



by  **Kreglinger specialties**

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonably practicable, in addition to the following personal protective equipment:

WASH HANDS/EXPOSED SKIN before eating and drinking/smoking/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.

Spray tank cleaning

Wash application equipment thoroughly after use

Storage and disposal

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

WASH OUT CONTAINER THOROUGHLY, empty washings into the spray tank.

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

Store the product in a cool, dry place where it is not exposed to heat.

In the event of emergency call the National Poisons Information Centre, Beaumont Hospital at 01- 8092166 or 01-8379964

IMPORTANT INFORMATION

For use as an agricultural and horticultural plant growth regulator

For professional users only

Crops	Maximum single dose	Max. no. of applications	Max. total dose	Latest time of application
Potato (ware)	11.0 L/ha	1	11.0 L/ha	21 days before harvest
Onion (field)	8.9 L/ha	1	8.9 L/ha	4 days before harvest

Other specific restrictions:

- Do not apply to first year onion sets
- Do not apply to seed potato crops

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 authorised 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.

Purpose

ITCAN SL270 is a growth regulator which affects cell division, without affecting cell development. As a result, provided that the recommendations are followed, this product can be used for the purpose of inhibiting sprouting in potatoes, onions, shallots and garlic during storage.

ITCAN SL270 helps controlling growth of volunteers in succeeding crops

Preparing the spray solution

Fill the tank of the spraying equipment half with water and turn on the agitation system. While the mixture is being agitated, add the required quantity of ITCAN SL 270 to the tank and subsequently the rest of the required water.

Ensure continuous agitation during spraying.

Method of application

Tractor mounted/trailed sprayer

Mixing with other products – general recommendations

Do not mix ITCAN SL 270 with other growth regulators. When used on onions, absorption can be enhanced by adding a wetting agent.

General recommendations

Whatever the crop:

The product should only be applied to healthy plants (i.e. plants without diseases, pests, parasites or suffering drought stress). The foliage of crops to be treated should be dry.

The best results will be obtained if spraying is conducted under cool conditions, not when the weather is dry and hot. Do not use the product at temperatures above 25°C. In the event of high temperatures, postpone application until cooler weather conditions occur, with temperatures below 25°C and relative humidity of at least 50%.

Do not treat crops grown for seed.

POTATOES

Pre-harvest treatment of second early and maincrop ware potatoes will prevent sprouting in store and will help controlling growth of volunteer potatoes in succeeding crops.

Application

Apply using 500 to 600 litres per hectare for potatoes.

Timing

Apply ITCAN SL270 from three to seven weeks before haulm desiccation or the beginning of natural senescence (BBCH 43-47). The best results will be obtained from applications at the earlier timing. Apply ITCAN SL270 when sufficient tubers of size greater than 25 mm are present to give a marketable yield. Only tubers larger than 25 mm will continue to grow and result in a marketable yield. Some basal leaves may already be dying off at this stage.

Cautions

Growers should inspect tubers in store regularly and treat with a secondary sprout suppressant at the first signs of sprouting. All second early and maincrop varieties of potato can be treated. Tuber numbers and yield may be reduced if ITCAN SL270 is applied too early.

Do not treat first early potatoes or potatoes being grown under polythene.

Do not apply to potatoes within three weeks of haulm destruction or the onset of natural die back or that are suffering from pest, disease or climatic stress. Only treat healthy, actively growing crops.

Do not apply to seed potato crops.

ITCAN SL270 should be used on second-early and maincrop varieties not being used for seed as part of an integrated programme for the control of volunteer potatoes in succeeding crops.

ONIONS

Pre-harvest treatment will prevent sprouting in store and enhance their quality.

Application

Apply using 500 to 600 litres of water per hectare for onions.

Timing

Apply ITCAN SL270 when the crop is approaching maturity, from 10% necking until no more than 50% leaf necking (BBCH 47-48) **when the foliage is still green.**

Cautions

'Spongy' bulbs may result if the spray timing is not correct. Onions must be in good condition and properly cured if treatment is to be successful. All varieties of bulb onions can be treated. Salad and other types of onions should not be treated.

Do not lift onions for at least four days after treatment.

Do not spray earlier than 2 weeks before maturity. Do not apply to first year onion sets.

COMPANY ADVISORY INFORMATION

Use these instructions as a basis for treatment of the crop, paying attention to good agricultural practice and any specific factors concerning application, such as soil conditions, climate conditions, growing techniques and varieties. The manufacturer's warranty is limited to the quality of the product in its original packaging.

For off-label minor uses, consult your local advisor or distributor.

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