



SPROUT INHIBITOR

Aceto Sprout Nip Solid™

For vapour phase treatment of stored
potatoes to prevent sprouting

Contains 980 g/kg chlorpropham in
the form of a solid hot fogging concentrate

WARNING

Keep out of reach of children

Net Contents **4.5 KG**



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READ PRECAUTIONS BEFORE OPENING OR USE



WARNING

Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Hazardous to soil organisms.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Storage: Store locked up. When stored appropriately this product should show no significant degradation for two years from the date of manufacture.

Disposal: Dispose of contents/container in accordance with local regulations.

Do not apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

When used in accordance to label instructions when contained in storage facilities, **Aceto Sprout Nip Solid** is not expected to be hazardous to the terrestrial environment.

Container Disposal: Empty bags completely, crush container and bury in a suitable landfill. Avoid contamination of any water supply with chemical or empty container. Avoid contamination of seeds, fertilizers and other pesticides.

Product disposal: Dispose of this product only by using according to the label, or at the approved landfill or other approved facility. Dispose of contents/ container in accordance with local regulations.

FIRST AID TREATMENT

If skin contact occurs, immediately wash area with soap and water.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or call a doctor immediately.

RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage

GENERAL INFORMATION

Aceto Sprout Nip Solid is specially formulated for prevention of sprouting in stored potatoes. It is designed to be vaporized through appropriate fogging equipment externally located to treatment warehouse/storage facility. Seal all vents and doors in the storage facility. It is vital that the treatment shed is thoroughly sealed and fully airtight.

BEWARE: Use this product carefully.

DO NOT USE THIS PRODUCT ON OR NEAR SEED POTATOES

Precaution

Re-entry period: Do not allow entry in to treated areas for 24 hours after treatment, unless wearing cotton overalls (or equivalent) button to the neck and wrist, goggles, half-piece respirator, chemical resistant gloves and foot wear.

Circulation and Ventilation

Potatoes cannot be treated successfully in a store without proper under-floor or ducted forced draught circulation. Re-circulation of the air within the store after treatment will assist successful activity of **Aceto Sprout Nip Solid**.

It is important that the fog has cleared and the Chlorpropham has fully settled before the store is ventilated with outside air. After treatment with **Aceto Sprout Nip Solid** keep the treatment shed sealed for 24 hours, then open shed to allow free air movement.

DIRECTIONS FOR USE - FOR USE ON STORED POTATOES ONLY

Do **NOT** treat wet, damaged or rotting potatoes.

Do **NOT** treat after sprouting has commenced.

Do **NOT** use near or on seed potatoes.

Do **NOT** store, handle or dry seed potatoes or any type of seed or bulb in boxes or buildings which have previously been treated with Chlorpropham as the seed may be damaged.

Aceto Sprout Nip Solid should be applied to clean, dry, cured potatoes before sprouting commences. This is approximately 3 weeks after loading. Care should be taken to remove soil and debris which block air space before loading into store.

Before **Aceto Sprout Nip Solid** is applied to the potatoes, they should be dry and correctly cured. Surface moisture should be removed by blowing air through the potatoes. Potatoes should be allowed to rise to 13°C - 16°C and held for 14 days to cure the potatoes. If the temperature rises above 16°C during the curing period ventilation should be used to cool the potatoes back to 16°C. Three weeks must elapse between the completion of loading potatoes into store and the first treatment with Chlorpropham

Failure to allow the whole store to warm up can lead to condensation of the fog on cold surfaces resulting in concentrated chemical deposits on exposed surfaces and possible re-disposition of chemical onto the surface of the potato stack.

The first application is critical. A repeat application may be necessary and regular inspection for the onset of sprouting should be made to ensure timely application.

RATE

| Store Type | Rates of Application |
|-------------|------------------------------------|
| Bulk stores | 285g per 20 tonnes (14.25 g/tonne) |
| Box stores | 425g per 20 tonnes (21.25 g/tonne) |

Comments: Place the required amount of product into appropriate fogging equipment for application into the sealed treatment shed. This will give sprout suppression for a period of up to 3 months. Where prolonged storage occurs, a repeat application may be required. This should be applied as soon as the eyes begin to open again and signs of sprout regrowth occur. Treatment with **Aceto Sprout Nip Solid** must be managed so that potatoes removed from storage and sent for processing, contain minimal chlorpropham residues.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIOD

Do **NOT** process or sell potatoes for at least 21 days after the last application

CONDITIONS OF SUPPLY

The goods supplied are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However as we cannot exercise control over such matters as mixing, use, climatic conditions, time of application, crop or crop stage, or the possible development of resistance to the active ingredient, we therefore cannot guarantee any application results. No liability will be accepted for any damage injury or loss that arises from the storage, handling, application or use of this product.

BATCH NO:

DATE OF

MANUFACTURE:

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See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval Code: HSR002826
See www.epa.govt.nz for approval controls

REGISTRANT

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