

# ACETO SPROUT NIP SOLID™

## For vapour phase treatment of stored potatoes to prevent sprouting

### ACTIVE INGREDIENT:

Contains 980 g/kg Chlorpropham in the form of a solid hot fogging concentrate  
Registered pursuant to the ACVM Act 1997, No. P8035  
See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions  
Approved pursuant to the HSN0 Act 1996, Approval Code: HSR002826

## HARMFUL

### KEEP OUT OF REACH OF CHILDREN

### READ PRECAUTIONS BEFORE OPENING OR USE

### PLEASE READ THE LABEL COMPLETELY BEFORE USING

HSNO Classifications: 6.1E, 6.4A, 6.9B, 9.1A, 9.2A.

**Harmful – May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause organ damage from repeated oral exposure at high doses.**

**Very toxic to fish and aquatic organisms.**

**Very toxic to the soil environment.**

### PRECAUTIONS

**Keep out of reach of children.**

**Store in original container tightly closed away from foodstuffs away from direct sunlight.**

**Avoid skin and eye contact and inhalation of vapour.**

**When using the product, wear cotton overalls (or equivalent) buttoned to the neck and wrist, elbow length gloves and half face respirator.**

**Do not eat, drink or smoke while using. Wash hands and exposed skin with soap and water before meals and after work.**

**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.

### 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.

### 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.

#### 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. Seal all vents and doors in the storage facility. It is vital that the treatment shed is thoroughly sealed and fully airtight.

### 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)

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.**

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

#### 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.

**Storage:** When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

#### 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.

**Net Contents: 22.5kg  
(5 x 4.5kg units)**

#### Registered to:

Aceto Agricultural Chemicals Corporation  
c/- Knight Coldicutt  
Lawyers  
PO Box 24133  
Wellington, 6142, NZ

#### Distributed by:

AgriSource Ltd  
45 Kitchener Road  
Pukekohe, 2120 NZ  
Ph: 09 239 0275



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BATCH NO:

DATE OF MANUFACTURE:

GG014 NZ(02/12)