

AG-SERVICES
98 A
APOTATO SPROUT INHIBITOR
(FOGGING GRADE)
CHLORPROPHAM CONCENTRATE
REGISTRATION NO. 27402 PEST CONTROL PRODUCTS ACT
PRODUCT BULLETIN

COMMERCIAL

READ THE LABEL AND PRODUCT BULLETIN BEFORE USING

GUARANTEE: CHLORPROPHAM 98.7%

WARNING
EYE AND SKIN IRRITANT

DIRECTIONS FOR USE:

AG-SERVICES 98 A APotato Sprout Inhibitor is for use to treat potatoes stored in permanent type storage, equipped with internal recirculating fans suitably sized to aerate the potatoes in bulk bins or boxes.

AG-SERVICES 98 A APotato Sprout Inhibitor is applied by fogging-type applicators which heat the product in a hot gas stream to the vapour state and then allow the issuing vapours to cool to a fine mist of particles. Units such as the ASwingfog are typical of this type of applicator. This equipment should be used as directed by the manufacturer. The application rate for AG-SERVICES 98 A APotato Sprout Inhibitor should be average for the machine.

Potatoes to be treated with AG-SERVICES 98 A APotato Sprout Inhibitor should be clean, with no surface water on them. The potato piles should be free of dirt that will prevent the free circulation of the fog laden air.

APPLICATION: AG-SERVICES 98 A APotato Sprout Inhibitor can be applied at any time after the potatoes are stored. Because AG-SERVICES 98 A APotato Sprout Inhibitor can inhibit wound healing, it is preferable to delay the application for at least two weeks or longer to allow the wounds to heal and the skins to mature.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not take internally. Avoid breathing vapour and mist. Protect eyes and mouth when working in a confined space. Only to be used by trained applicators under the supervision of AG-SERVICES INC. Wear chemical resistant gloves when handling the product (e.g. loading). Wear goggles or a face shield and long sleeved shirt and long pants when handling the product. For good hygiene practice, chemical resistant gloves should be worn while handling pest control products. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable levels in the U.S., contact 1-866-375-4648 or www.cropro.org/.

RATE OF APPLICATION:

Apply AG-SERVICES 98 A APotato Sprout Inhibitor at the rates shown/100 tonne potatoes.

SHORT TERM STORAGE: (up to 3 months) Apply 1.5 to 2 kg of active chemical

LONG TERM STORAGE: (4 to 6 months) Apply 3.0 to 3.75 kg of active chemical per application.

Depending on factors occurring in the storage, it may be found necessary to repeat a treatment to achieve the desired results. The operation of every storage is different and introduces different operating conditions, which in turn determine the effect of the treatment.

DO NOT ALLOW ENTRY into treated areas (to attend to fans, etc.) until two (2) hours of mechanical ventilation (fans should circulate outside air) or four (4) hours of passive ventilation (windows, vents and doors should be opened) have occurred. If required, individuals may re-enter treated areas before complete ventilation, for short-term tasks, if appropriate respiratory protection is worn. All operating equipment (fans) should be cleaned after the treatment and before putting into continuous use.

Hot gas generator units should NOT be situated, such that, the hot gas outlet is directed towards wooden walls, partitions or other inflammable materials when applying the inhibitor.

Seed stored in buildings which are treated with AG-SERVICES 98 A APotato Sprout Inhibitor can be damaged by contact with the fog particles or the vapours within the storage building.

DO NOT BRING SEED INTO A STORAGE AREA which has been treated until four to six months have passed and the building has been cleaned, disinfected and continuously aired for that period. If seed is stored after these conditions have been met, do not seal the storage or apply heat, but keep well aired and at as low a temperature as possible during the period seed is stored there.

STORAGE CONDITIONS:

Recirculating air volume - it is suggested that the volume of air be equal to 0.5 to 0.6 cubic metre per tonne of potatoes stored. All exhaust fans should be stopped and the openings sealed before the treatment is started. Inside circulating fan systems should be operating during the treatment. These fans can be left on after treatment, or closed down after a four hour period. Allow at least 12 hours to pass before outside ventilation is started.

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