

# **POTATO SPROUT CONTROL DURING STORAGE (FOR A RATE OF 54 PPM)**

## General Information

### DIRECTIONS FOR USE

BIOX-C can be applied anytime after potatoes are placed into storage. BIOX-C is intended for application as an aerosol through Forced Air Distribution Systems.

#### Forced Air Distribution Method

1. Prepare aerosol generating equipment. Insert aerosol generator intake hose into the BIOX-C container.
2. Set air ducts for recirculation.
3. Placing the exhaust end of aerosol generator at the center of the plenum (air mixing chamber) pointing in the direction of the air flow is an example of an application set-up. Methods of BIOX-C application vary to the storage design, ventilation system, etc. Uniform BIOX-C applications are usually accomplished by experienced, licensed applicators. Contact your local applicator for additional information.
4. Operate recirculation fans continuously during application and for at least 4 hours after completing application (or until fog has completely settled).
5. Ventilating the building after treatment for three (3) to seven (7) days prior to removal of potatoes from storage to reduce potential potato surface odor carryover is suggested. Length of ventilation time depends on the rate applied and storage temperature.

#### Limitations, Restrictions, and Exceptions

##### Potato Sprout Control During Storage:

Initial and subsequent aerosol application doses of BIOX-C vary to the potato variety, bud growth stage of the potatoes, storage temperature, duration of storage, pile conditions (rot, dirt, etc.) and storage design. Contact your local BIOX-

C dealer to determine the required application rate for your specific needs and follow the suggested application rate recommendations in the table below. For optimum sprout control, apply BIOX-C after at least one 'peeper' (showing white tissue) per tuber is observed on stored potatoes. Repeat applications maybe applied as necessary throughout the storage duration.

Note: Apply 1 Gal to 1600 cwt (80 tons)

Method

[Broadcast/Foliar Air](#)

Rates

[field\\_rates 0](#)

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Timings

[Post-harvest](#)