

SPROUT TORCH™

Potato Sprout Eliminator

Active Ingredient: Clove Oil.....100.0% (by weight)
CAS No: 8000-34-8

This product is used as an aerosol to temporarily eliminate sprouts on potatoes.

This product has not been registered by the United States Environmental Protection Agency. 1,4GROUP, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act, and is exempt from the requirement of a tolerance on all food commodities by regulation at 40 CFR 180.950.

Keep Out of Reach of Children

CAUTION

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PERS 1-800-633-8253

(Pesticide Emergency Response System)

May be irritating to the eyes and skin. Prolonged or repeated contact may cause allergic dermatitis. Prolonged, repeated inhalation may cause lung damage. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin. Wear chemical resistant gloves and cover-alls over long sleeve shirt, long pants, socks, and shoes. Wash thoroughly with soap and water after handling.

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.

Handling & Shipping Procedures

Store in tightly sealed containers in cool dry area with mechanical ventilation. Do not expose to temperatures above 95° F (35° C)

Net Contents 5 Gallons

Manufactured For:
1,4GROUP, Inc.
P.O. Box 860
Meridian, Idaho 83680

Directions for Use

This product can be applied anytime after potatoes are placed into storage. It is intended for application as an aerosol through forced air distribution systems to temporarily eliminate sprouts on potatoes.

- Do not use on stored seed potatoes, i.e. potatoes destined for replanting to produce a new potato crop.
- Do not allow vapors to come in contact with storage areas used within 60 days for storing seed potatoes.
- Do not apply to potatoes in the field.

Ventilate the building for three (3) days prior to removal of potatoes from storage. For re-entry into treated areas during application and prior to ventilation or settling of aerosol fog, workers must wear: coveralls over long-sleeved shirt, long pants, shoes plus socks, and chemical resistant (such as nitrile or butyl) gloves; face-sealing goggles, unless a full-face respirator is worn; and a respirator with an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TX-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE pre-filter.

Forced Air Distribution Method

1. Prepared aerosol generating equipment. Insert aerosol generator intake hose into the product container.
2. Set air system for recirculation.
3. Place discharge end of aerosol generator at center of plenum (air mixing chamber), pointing it in the direction of the airflow. This will ensure optimum distribution of the product throughout the ventilation system.
4. Operate recirculation fans continuously during application and for at least 1 hour after completing application (or until fog has completely settled.)

Recommended Application Rates

Apply an initial dose of 1 gallon of product per 1,750 cwt potatoes when at least one sprout "peep" per tuber is observed on stored potatoes. Re-application can be made at any time, as needed, and is suggested at rates of 1 gallon per 3,500 cwt to 1 gallon per 1,000 cwt.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE

- Keep container closed. This product kills sprouts and temporarily inhibits germination of seed potatoes.

PESTICIDE DISPOSAL

- Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse empty container.