



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

36488-67

Date of Issuance:

11/21/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Smoke Cartridge

Name and Address of Registrant (include ZIP Code):

Mark Mongiovi  
Woodstream Corporation  
69 N. Locust Street  
Lititz, PA 17543

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Sincerely,

Gene Benbow, Product Manager 7  
Invertebrate & Vertebrate Branch 3  
Registration Division (7505P)  
Office of Pesticide Programs

Date:

11/21/17

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 36488-67.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 01/23/17

If you have any questions, please contact Gene Benbow by phone at 703-347-0235, or via email at [Benbow.Gene@epa.gov](mailto:Benbow.Gene@epa.gov).

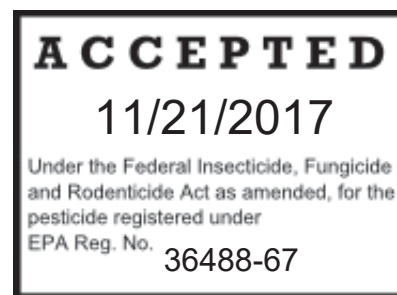
**[MASTER LABEL – COVER PAGE]**

# Smoke Cartridge

**Kills Moles, Pocket Gophers, Woodchucks\*, Norway Rats\*\*, Skunks & Ground Squirrels**

**[Alternate Brand Names]**

- Sweeney’s® Mole and Gopher Gasser
- Victor® Mole and Gopher Gasser
- Sweeney’s® Quick-Strike Mole and Gopher Gasser
- Victor® Quick-Strike Mole and Gopher Gasser
- Victor V® Quick-Strike Mole and Gopher Gasser



|                                 |           |
|---------------------------------|-----------|
| <b>ACTIVE INGREDIENTS:</b>      |           |
| Sodium Nitrate.....             | 50%       |
| Sulfur.....                     | 38%       |
| Charcoal.....                   | 9%        |
| <b>OTHER INGREDIENTS:</b> ..... | <u>3%</u> |
| <b>TOTAL</b> .....              | 100.00%   |

**KEEP OUT OF REACH OF CHILDREN**

**WARNING** (See [back panel][instruction sheet] for additional precautionary statements and first aid)

**NET CONTENTS:**

[X-Gassers (1.75 oz. each)] [X oz.]

**[MASTER LABEL – BACK PANEL PAGE 1 OF 3]**

| <b>FIRST AID</b>  |  |
|---|--|
| <b>If Inhaled:</b>  | <ul style="list-style-type: none"><li>- Move person to fresh air.</li><li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>- Call a poison control center or doctor for further treatment advice.</li></ul>    |
| <b>If In Eyes:</b>  | <ul style="list-style-type: none"><li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li><li>- Call a poison control center or doctor for treatment advice.</li></ul> |
| Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378. |  |

## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

**WARNING:** Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

### **ENVIRONMENTAL HAZARDS**

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

### **CHEMICAL HAZARDS**

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

## **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

**USE RESTRICTIONS: FOR OUTDOOR USE ONLY.** This product may only be used to control pocket gophers, moles, woodchucks,\* Norway rats,\*\* skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

**Endangered Species:** It is against Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.

### **PRIOR TO APPLICATION:**

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

## **How to use the Smoke Cartridge - Use only inside burrows never inside of buildings.**

[For Products Utilizing a Fuse]

### **APPLICATION STEPS:**

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.

**[MASTER LABEL – BACK PANEL PAGE 2 OF 3]**

4. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.
5. Quickly light fuse and insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
6. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Self-Ignition Cap]

**APPLICATION STEPS:**

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove top lid to expose scratch surface on the cap.
6. Twist and remove the cap to expose black button.
7. While gently pressing black ignition button against scratch sticker on cap, strike quickly away from face and body.
8. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
9. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Pull-Pin]

**APPLICATION STEPS:**

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove cap.
6. Extend wire and ring pull.
7. Hold at arm's length, pointing away from face; pull ring sideways. DO NOT pull upwards.
8. Some sparks may be produced on ignition.
9. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
10. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

**FOLLOW THESE INSTRUCTIONS:**

**MOLES** (lawns, golf courses, non-crop areas) – The presence of moles may be indicated by a network of surface ridges in the turf or by a series of conical mounds of earth pushed up from deep burrows. For Surface Ridges: Prior to treatment, determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24-hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows. Follow numerical APPLICATION STEPS above. If your excavations have divided main runway into sections, treat each portion. For Conical Mounds: Remove center plug from the conical mounds with a garden tool or long-handled spoon. Follow application steps above. If your excavations have divided main runway into sections, treat each portion.

**POCKET GOPHERS** (meadows, reforested areas) – Pocket gophers throw out low fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a garden tool or long-handled spoon, carefully remove the plug. Note these sections and recheck in 24-hours. The burrow is considered active if the plug has been repaired. Only treat active burrows. To locate main runways, probe about 6 to 8 inches away from mounds by use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly

**[MASTER LABEL – BACK PANEL PAGE 3 OF 3]**

and probe will fall about two inches when main runway is entered. Follow numerical APPLICATION STEPS above. Treat all active mounds.

One cartridge placed in the end of a runway should be satisfactory. Additional cartridges may be used if treatment takes place in the middle of runway or if runway is “T-shaped” to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

**NORWAY RAT\*\*** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. DO NOT USE inside buildings or anywhere where gasses could enter buildings. Follow the numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

**GROUND SQUIRRELS** (rangeland) – Follow numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

**SKUNKS** (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow numerical APPLICATION STEPS above.  
**KANSAS** – Need wildlife permit (see insert).

**WOODCHUCKS\*** (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps above. Consult State game laws before using this product for woodchuck control.

For larger animals, or for longer or multiple runways, use more than one cartridge.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store only in original container in a dry place inaccessible to children and pets.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Non-refillable Container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

\* *Not for use on woodchucks in California*

\*\* *Use in North Carolina on Norway rats only*

**Manufactured [By] [For]:  
Woodstream Corporation  
69 NORTH LOCUST STREET  
LITITZ, PA 17543**

Phone: (24-hour emergency): 1-800-800-1819



**WARNING:** This product can expose you to Carbon Monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

[MASTER LABEL – PACKAGE INSERT LABEL Page 1 of 2]

## Smoke Cartridge

See outer package label for ingredients and use directions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the "ENDANGERED SPECIES CONSIDERATIONS".

| FIRST AID   |  |
|---|--|
| <b>If Inhaled:</b>  | <ul style="list-style-type: none"><li>- Move person to fresh air.</li><li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>- Call a poison control center or doctor for further treatment advice.</li></ul>    |
| <b>If In Eyes:</b>  | <ul style="list-style-type: none"><li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li><li>- Call a poison control center or doctor for treatment advice.</li></ul> |
| Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378. |  |

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

### CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

### ENDANGERED SPECIES CONSIDERATIONS

#### General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

#### Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

**Black-Footed Ferret (*Mustelia nigripes*):** To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

**Fresno kangaroo rat (*Dipodomys nitratoides exilis*):** in Fresno and Merced Counties, California.

**[MASTER LABEL – PACKAGE INSERT LABEL Page 2 of 2]**

Giant kangaroo rat (*D. Ingens*): in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California.

Stephen's kangaroo rat (*D. stephensi*): in Riverside, San Diego, and San Bernardino Counties, California.

Tipton kangaroo rat (*D. n. nitratooides*): in Kings, Tulare, Kern and Fresno Counties, California.

Point Arena mountain beaver (*Aplodontia rufa nigra*): in Mendocino County, California.

San Joaquin kit fox (*Vulpes macrotis mutica*): unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.

Desert Tortoise (*Gopherus agassizii*): in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*): in San Luis Obispo County, California.

Coachella Valley fringe-toed lizard (*Uma inornata*): in the Coachella Valley area of southern California.

Island night lizard (*Xantusia riversiana*): on Santa Barbara, San Clemente, and San Nicolas Islands, California.

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-95° F (25-35° C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais couperi*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.



[MASTER LABEL – CARTRIDGE LABEL Page 1 of 1]

## Smoke Cartridge

[Kills Moles, Pocket Gophers, Woodchucks\*,  
Norway Rats\*\*, Skunks & Ground Squirrels]

**ACTIVE INGREDIENTS:**

|                     |     |
|---------------------|-----|
| Sodium Nitrate..... | 50% |
| Sulfur.....         | 38% |
| Charcoal.....       | 9%  |

**OTHER INGREDIENTS:**.....3%

**TOTAL**.....100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING** (See [product packaging][instruction sheet] for additional precautionary statements and first aid)

**Minimum [Fuse] [Primer] Burn Time: 5 seconds**

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert.

Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions.

Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

\* *Not for use on woodchucks in California*

\*\* *Use in North Carolina on Norway rats only*

**Manufactured [By] [For]:  
Woodstream Corporation  
69 NORTH LOCUST STREET  
LITITZ, PA 17543**

Phone: (24 hour emergency): 1-800-800-1819

EPA Reg. No. 36488-XX

EPA Est. No. XXXXX-XX-XXX

Net Weight: 1.75 oz.

**[MASTER LABEL – OPTIONAL CLAIMS PAGE 1 OF 1]**

**[Optional Claims – All Products]**

- Kills Moles, Pocket Gophers and Ground Squirrels in their holes, tunnels and burrows
- [Quickly] Kills Moles, Pocket Gophers, Woodchucks, Norway Rats, Skunks, & Ground Squirrels
- Easy to Use
- Burns Up To [X] Minutes
- Long Burn Time
- Eliminates Moles and Pocket Gophers
- Kills Moles and Pocket Gophers
- Kills Destructive Lawn Pests
- Contains [X] Gassers
- [X] Gassers Included
- Sweeney's – [Trusted Brand] Since 1892 [*For Products Using Sweeney's Brand Name*]
- Protect Your Lawn

**[Optional Claims – Products Utilizing a Self-Ignition Cap]**

- Quick-Strike Technology
- Easy-Strike Technology
- With Self Ignition Technology
- With Self Ignition
- Easy Ignition
- No lighter [Necessary][Needed]
- No Matches [Necessary][Needed]
- Pull, Scratch, Ignite
- Auto-Ignition Feature
- Auto-Ignition System
- Self-Ignition Design
- Easy-Light
- Matchless Technology
- Un-Matched
- Made in USA
- Waterproof [Ignition]
- Windproof [Ignition]
- Lights Every Time