

Reg # 358-137

PM- 14

10/14

11 MAY 1984

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Nott Manufacturing Co., Inc.
Pleasant Valley, NY 12569

Gentlemen:

Subject: Smoke'em
EPA Registration No. 358-137
Your Letter of February 3, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(5), is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Smoke'em 4/Pak Label Copy

- ✓ 1. Place a line above "Total 100.00%" to separate the total from the individual ingredients.
- ✓ 2. In the use directions change "non-drop" to "non-crop."
- ✓ 3. Repeat the introductory material "For control...non-crop areas)" in the insert so that the use directions will be complete in the insert.
- ✓ 4. Delete "Applications Directions" so that users are forced to refer to the insert for complete directions, as suggested in our August 24, 1983, letter.
- ✓ 5. Delete "SEE INSERT FOR SUPPLEMENTAL LABELING" as it is unnecessary and confusing, since this insert is an integral part of your new labeling and not a supplement to old out-of-date labeling.

b. Smoke'em Cartridge Label Copy

- ✓ 1. Change "Avoid prolonged breathing of gas" to "Fumes may be harmful if inhaled."

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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- ✓ 2. Add "See box and insert for complete Precautionary Statements."
- ✓ 3. Add a line above "Total 100.0%."
- ✓ 4. Delete "WHEN READY ... or sod" to force users to refer to insert for complete directions.
- ✓ 5. Retain "see insert in box for use directions."

c. Smoke'em Insert (EPA Registration No. 358-137)

- 1. To inform the reader of the contents of the insert, begin the insert as follows:

Smoke'em Insert (EPA Registration No. 358-137)

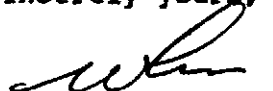
Complete Precautionary Statement and Use Directions.

- ✓ 2. On Page 1, 8th line from bottom, change "insert" to "below."
 - ✓ 3. On Page 2, change "ferrel" to ferret."
 - ✓ 4. On Page 4, line 4, change first sentence to "Utah Prairie Dog: In Utah do not...Prairie dog." Delete "(Utah)."
- ✓ 2. As an aid to understanding the above comments, we have enclosed a copy of your labeling corrected by hand. If you have any questions about our comments, please contact us.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

- Enclosures:
- 1. Stamped label
 - 2. Corrected label

SMOKE'EM 4/PAK LABEL COPY

MAY 11 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

358-137

Front Panel: NOTT SMOKE'em

KILLS MOLES IN THEIR HOLES

Active Ingredients:	Potassium Nitrate	46.2 %
	Sulfur	34.8 %
	Sawdust	8.7 %
Inert Ingredients		10.3 %
	Total	100.0 %

Net Contents 4 Cartridges

Net Weight 4 Ounces

WARNING:Keep Out Of Reach Of Children

See back panel and insert for additional precautionary
statements.

Side Panel: KILLS MOLES - WOODCHUCKS - GROUND SQUIRREL & GROUND
WASPS

Side Panel: NOTT Pleasant Valley, N.Y. 12569

EPA Est No. 358-NY-01

EPA Reg No. 358-137

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Back Panel: DIRECTIONS FOR USE:

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

For control of moles (lawns, golf courses, non-drop
areas), woodchucks (open fields, non-crop areas),

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ground squirrels (rangeland), and ground wasps (lawns, golf courses, non-crop areas). See enclosed insert for complete DIRECTIONS FOR USE.

Application Directions: First prepare hole for treatment as specified below. Insert fuse into cartridge. Make sure that two inches or more of fuse protrudes from the cartridge before lighting it. Light fuse. Never light the cartridge directly nor hold a burning cartridge in your hand. Work quickly as the minimum fuse burn time is five seconds. Insert fuse end into hole first. Cover cartridge with rock or sod. Only use inside of burrows and never inside of buildings.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING: After ignition, cartridge produces toxic gases (such as sulfur dioxide). Fumes may be harmful if inhaled.

State of Practical Treatment: If inhaled and person has poisoning symptoms (headache, nausea, dizziness, and weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available,

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from the southwest facing slope of the Beaver Dam
Mountains, across Highway 91, west along the Arizona
border and 10 miles to the Nevada border.

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MAY 14 1964
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

6714

and Wildlife Service Office (Endangered Species Specialist) before the product is used. They will arrange for a survey of the proposed use site.

3rd Page: Utah Prairie Dog: Do not use this product in the range of the Utah Prairie dog. -(Utah)

San Joaquin Kit Fox: This pesticide should not be used within 1 mile of active dens of the San Joaquin kit fox in the following California counties: Kern, Kings, Fresno, San Luis Obispo, Merced, Monterey, Santa Barbara, Ventura, Tulare, and San Benito. Prior to use, contact the California Department of Fish and Game for recommendations.

Blunt-Nosed Leopard Lizard: This pesticide should not be used in the range of the Blunt-nosed leopard lizard in the following California counties: Kern, Fresno, Kings, Madera, Merced and Tulare. Prior to use, contact the California Department of Fish and Game for recommendations.

Eastern Indigo Snake: Do not use this product in the range of the Eastern Indigo snake in the following states: Mississippi, Alabama, South Carolina, Georgia and Florida.

Desert Tortoise: This pesticide should not be used in the critical habitat of the Beaver Dam slope population of the Desert tortoise in Utah. This comprises an area extending

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entrances with rock and dirt. Light fuse, insert fuse-end first. Cover with rock and dirt being careful not to smother the cartridge with dirt. Consult state game laws before using this product for woodchuck control.

Ground Squirrels (rangeland): Collect plenty of dirt and other material for closing burrow openings. Treat each burrow opening by lighting fuse and inserting cartridge fuse-end first into hole. (Make sure hole is large enough for easy insertion before lighting fuse). Cover hole immediately, taking care not to smother cartridge with loose dirt. Immediately cover all openings from which gas escapes. Proceed to the next closest open burrow and treat as above.

Ground Wasps (lawns, golf courses, non-crop areas): Treat in the late evening when most wasps should be inside. Cover exposed skin with appropriate clothing and netting to reduce chance of being stung. Collect plenty of dirt and other material for closing hole. Insure hole is large enough to insert cartridge. Light fuse and insert cartridge fuse-end first. Cover, being careful not to smother the lighted cartridge.

ENDANGERED SPECIES CONSIDERATIONS

Black-Footed Ferret: Do not use this product in the range of the Black-footed ferret. Contact the nearest U.S. Fish

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SMOKE'em INSERT

1st Page: INSERT (SMOKE'em, EPA Reg. No. 358-137)

~~Use this product only in accordance with this insert~~

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING: After ignition, cartridge produces toxic gases (such as sulfur dioxide). Fumes may be harmful if inhaled.

Statement of Practical Treatment: If inhaled and person has poisoning symptoms (headache, nausea, dizziness, and weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be given. CALL A PHYSICIAN IMMEDIATELY.

Environmental Hazards: Gases produced by this product are highly toxic to wildlife. Check all burrows for signs of nontargets. If present, do not treat burrows. See enclosed "Endangered Species Considerations" insert.

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 and other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a

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manner inconsistent with its labeling.

Application Directions: First prepare hole for treatment as specified below. Insert fuse into cartridge. Make sure that two inches or more of fuse protrudes from the cartridge before lighting it. Light fuse. Never light the cartridge directly nor hold a burning cartridge in your hand. Work quickly as the minimum fuse burn time is five seconds. Insert fuse end into hole first. Cover cartridge with rock or sod. Only use inside of burrows and never inside of buildings.

2nd Page: Moles (lawns, golf course, non-crop areas): When surface ridges are present locate active runways by collapsing the ridge at several scattered points. Active runways will be re-constructed next day. Carefully punch a hole in the top of active tunnels, light fuse, insert fuse-end first and carefully close the hole. Take care not to again collapse the tunnel or allow loose soil to smother the cartridge.

When a series of conical mounds is present remove center plug with the aid of a long-handled spoon. Light fuse, insert fuse-end first into the underground tunnel. Close opening with rock or sod.

Woodchucks (open fields, non-crop areas): Locate all entrances. Select one for use and close all other

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pure oxygen should be given. CALL A PHYSICIAN IMMEDIATELY.

Environmental Hazards: Gases produced by this product are highly toxic to wildlife. Check all burrows for signs of nontargets. If present, do not treat burrows. See enclosed "Endangered Species Considerations" insert.

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 and other combustible materials.

Storage And Disposal: Do not contaminate water, food or feed by storage or disposal.

Storage: Store in cool, dry place away from fire, heat and direct sunlight.

Pesticide Disposal: To dispose of unused cartridge, soak in water, crush and bury at least 6" in loose soil.

Container Disposal: Place in trash collection,
SEE INSERT FOR SUPPLEMENTAL LABELING

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SMOKE'em CARTRIDGE LABEL COPY

1st Side: NOTT Pleasant Valley, New York 12569

SMOKE'EM

2nd Side: EPA EST NO 358-NY-01

EPA Reg No 358-137

Made in U.S.A.

Minimum fuse burn time five seconds

3rd Side: WARNING:Keep Out Of Reach Of Children

~~Avoid prolonged breathing of gas~~

Active Ingredients: Potassium Nitrate	46.2 %
Sulfur	34.8 %
Sawdust	8.7 %
Inert Ingredients	10.3 %
Total	100.0 %

WHEN READY TO USE Insert fuse, light. Insert fuse-end first into hole. ~~Cover with rock or sod.~~

SEE BOX FOR DIRECTIONS

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Reg # 358-137

PM-14

SMOKE'em

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For control of moles (lawns, golf courses, non-crop areas), woodchucks (open fields, non-crop areas), ground squirrels (rangeland), and ground wasps (lawns, golf courses, non-crop areas). See enclosed insert for complete DIRECTIONS FOR USE.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

WARNING After ignition, cartridge produces toxic gases (such as sulfur dioxide). Fumes may be harmful if inhaled.

STATEMENT OF PRACTICAL TREATMENT If inhaled and person has poisoning symptoms (headache, nausea, dizziness, and weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be given. **CALL A PHYSICIAN IMMEDIATELY.**

ENVIRONMENTAL HAZARDS Gases produced by this product are highly toxic to wildlife. Check all burrows for signs of nontargets. If present, do not treat burrows. See enclosed "Endangered Species Considerations" insert.

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 and other combustible materials.

STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage or disposal. **Storage:** Store in cool, dry place away from fire, heat and direct sunlight.

Pesticide Disposal: To dispose of unused cartridge, soak in water, crush and bury at least 6" in loose soil. **Container Disposal:** Place in trash collection.



NOTT

Pleasant Valley, N.Y. 12569

EPA Est No. 358-NY-01
EPA Reg. No. 358-137

NOTT

SMOKE'em

MOLES
ACTIVE INGREDIENT

INERT INGREDIENT

NET CON
Net

WARNING: Keep Out Of
See back panel and insert for additional

SMOKE'em

*NOT REVIEWED
In Accordance with PR Notice 82-2.
Based on Draft Labeling Dated 5/1/84*

2ND
1878
RED 46
207

NOTT

Pleasant Valley,
N.Y. 12569

SMOKE'em

EPA Est No 358-NY-01
EPA Reg No 358-137

Minimum fuse burn



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Blunt-Nosed Leopard Lizard:

"This pesticide should not be used in the range of the Blunt-nosed leopard lizard in the following California counties: Kern, Fresno, Kings, Madera, Merced, and Tulare. Prior to use, contact the California Department of Fish and Game for recommendations."

Eastern Indigo Snake:

"Do not use this product in the range of the Eastern Indigo snake in the following states: Mississippi, Alabama, South Carolina, Georgia, and Florida."

Desert Tortoise:

"This pesticide should not be used in the critical habitat of the Beaver Dam slope population of the Desert tortoise in Utah. This comprises an area extending from the southwest facing slope of the Beaver Dam Mountains, across Highway 91, west along the Arizona border and 10 miles to the Nevada border."



SMOKE'em INSERT

(EPA Registration No. 358-137)

COMPLETE PRECAUTIONARY STATEMENT AND USE DIRECTIONS

Hazards to Humans and Domestic Animals

WARNING

After ignition, cartridge produces toxic gases (such as sulfur dioxide). Fumes may be harmful if inhaled.

STATEMENT OF PRACTICAL TREATMENT

If inhaled and person has poisoning symptoms (headache, nausea, dizziness, and weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be given. CALL A PHYSICIAN IMMEDIATELY.

ENVIRONMENTAL HAZARDS

Gases produced by this product are highly toxic to wildlife. Check all burrows for signs of nontargets. If present, do not treat burrows. See enclosed "Endangered Species Considerations" below.

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 and other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For control of moles (lawns, golf courses, non-crop areas), woodchucks (open fields, non-crop areas),

ground squirrels (rangeland), and ground wasps (lawns, golf courses, non-crop areas).

APPLICATION DIRECTIONS

First prepare hole for treatment as specified below. Insert fuse into cartridge. Make sure that two inches or more of fuse protrudes from the cartridge before lighting it. Light fuse. Never light the cartridge directly nor hold a burning cartridge in your hand. Work quickly as the minimum fuse burn time is five seconds. Insert fuse end into hole first. Cover cartridge with rock or sod. Only use inside of burrows and never inside of buildings.

Moles (lawns, golf courses, non-crop areas): When surface ridges are present locate active runways by collapsing the ridge at several scattered points. Active runways will be re-constructed next day. Carefully punch a hole in the top of active tunnels, light fuse, insert fuse-end first and carefully close the hole. Take care not to again collapse the tunnel or allow loose soil to smother the cartridge.

When a series of conical mounds is present remove center plug with the aid of a long-handled spoon. Light fuse, insert fuse-end first into the underground tunnel. Close opening with rock or sod.

Woodchucks (open fields, non-crop areas): Locate all entrances. Select one for use and close all other entrances with rock and dirt. Light fuse, insert fuse-end first. Cover with rock and dirt being careful not to smother the cartridge with dirt. Consult state game laws before using this product for woodchuck control.

Ground Squirrels (rangeland): Collect plenty of dirt and other material for closing burrow openings.

Treat each burrow opening by lighting fuse and inserting cartridge fuse-end first into hole. (Make sure hole is large enough for easy insertion before lighting fuse.) Cover hole immediately, taking care not to smother cartridge with loose dirt. Immediately cover all openings from which gas escapes. Proceed to the next closest open burrow and treat as above.

Ground Wasps (lawns, golf courses, non-crop areas): Treat in the late evening when most wasps should be inside. Cover exposed skin with appropriate clothing and netting, to reduce chance of being stung. Collect plenty of dirt and other material for closing hole. Insure hole is large enough to insert cartridge. Light fuse and insert cartridge fuse-end first. Cover, being careful not to smother the lighted cartridge.

Endangered Species Considerations

Black-Footed Ferret:

"Do not use this product in the range of the Black-footed ferret. Contact the nearest U.S. Fish and Wildlife Service Office (Endangered Species Specialist) before the product is used. They will arrange for a survey of the proposed use site."

Utah Prairie Dog:

In Utah do not use this product in the range of the Utah Prairie dog.

San Joaquin Kit Fox:

"This pesticide should not be used within 1 mile of active dens of the San Joaquin kit fox in the following California counties: Kern, Kings, Fresno, San Luis Obispo, Merced, Monterey, Santa Barbara, Ventura, Tulare, and San Benito. Prior to use, contact the California Department of Fish and Game for recommendations."

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14 of 14

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Pleasant Valley,
N.Y. 12569

SMOKE'em

EPA Est No
EPA Reg No 358-137
Made In U.S.A.

Minimum fuse burn
time five seconds



WARNING: Keep Out Of Reach Of Children
See box and insert for complete Precautionary Statements.

Fumes may
be harmful
if inhaled

ACTIVE INGREDIENTS	Potassium Nitrate	46.2%
	Sulfur	34.8%
	Sawdust	8.7%
INERT INGREDIENTS	10.3%
	Total	100.0%

**SEE INSERT IN BOX FOR
USE DIRECTIONS**