

# Moles





Insectivores - not rodents

Mole damage...



# Feeding tunnels



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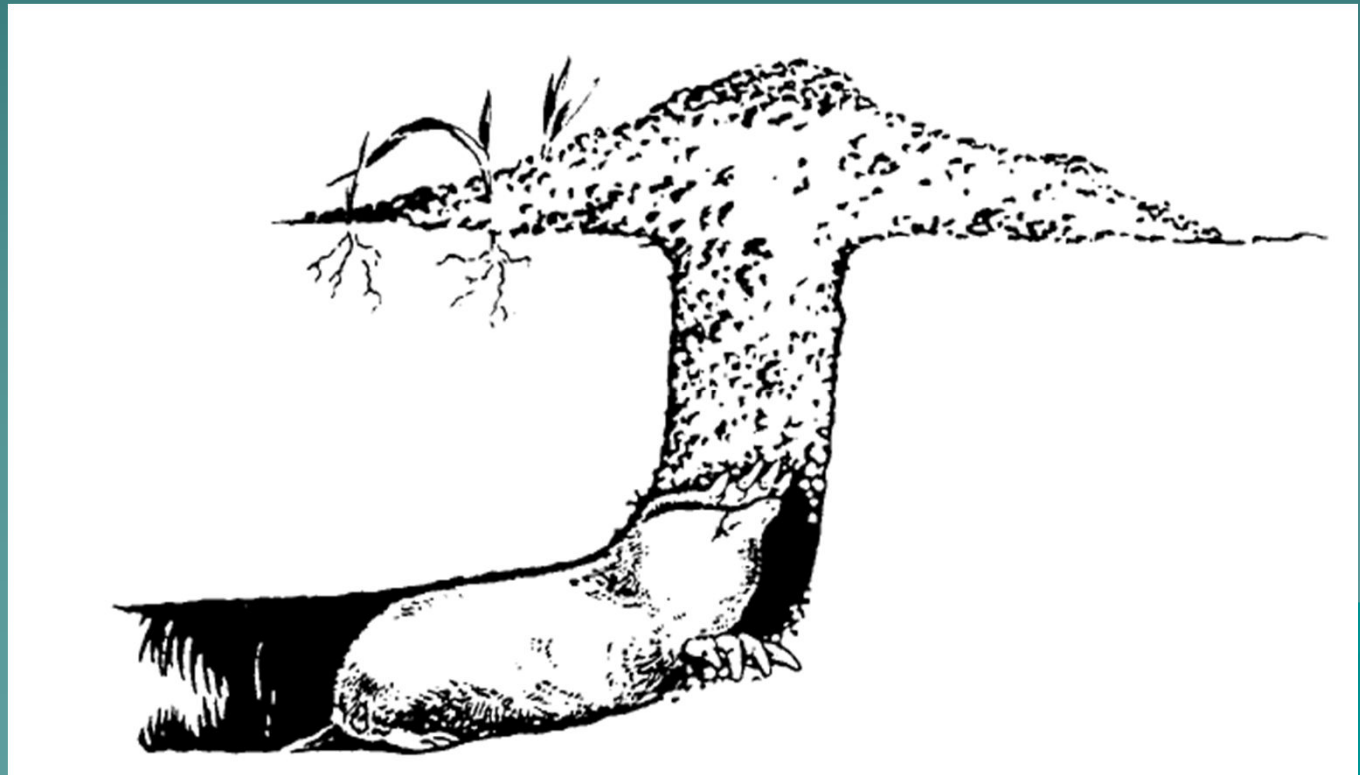
# mound



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Mole mounds: conical, symmetrical



# Gopher vs. mole mound

Plug



Gopher mound



Mole tunnel and hill

# Control Options

- ◆ Exclusion

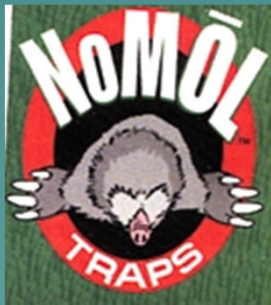
# Control Options

- ◆ Exclusion
- ◆ Habitat Change
  - food supply
  - moisture
  - repellents

# Control Options

- ◆ Exclusion
- ◆ Habitat Change
  - food supply
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  - repellents
- ◆ Population Reduction (Removal)

# Traps



# Fumigants

- ◆ Aluminum phosphide
- ◆ Incendiary devices  
(e.g., carbon + sodium nitrate)

# Toxicants (baits):

- ◆ Zinc phosphide
- ◆ Warfarin
- ◆ Chlorophacinone

# New mole toxicant

- ◆ 0.025% bromethalin
- ◆ Formulated as "artificial earthworm"
- ◆ Retail and professional use ("Talpirid") product
- ◆ Recently registered in California





# Things that don't work...

## MoGo Mole & Gopher Repeller

REPELS ♦ MOLES

- ♦ GOPHERS
- ♦ SHREWS
- ♦ GROUND SQUIRRELS
- ♦ VOLES
- ♦ POCKET GOPHERS



### PROVEN EFFECTIVE

High-tech sonic sounds repel burrowing rodents in a clean, humane way. The complex, variable frequency sounds are directed through the tube to penetrate the tunnel systems. Sounds impact rodents' nervous systems; they cannot adapt, so they leave for good.



