



Non Toxic, Homemade Bug and Disease Remedies-Grandma's Way of Gardening

Bob Washburn

Wolf River Valley Growers

Pall Mall, Tn

Introduction

- Family owned business in Pall Mall, Tn for over 20 years
- Wholesale greenhouse open year round to the public
- We grow annual and perennial flowers, mums, hanging baskets, and poinsettias.



- Contact me for a tour-1-800-841-5210

Directions to our Greenhouses

- We are 10 miles north of Jamestown, Tenn just off Highway 127. Or take Exit #317 off I-40 and go 42 miles north on H'way 127. If you see Sgt York's house, go back $\frac{1}{4}$ mile.



Why use Homemade Remedies?

- Cheaper
- Not toxic to you, family, and environment



Rabbits

- McCormick black pepper-reapply after rain
- Mix two tablespoons hot pepper sauce, two tablespoons Garlic powder, and three drops of dishwashing liquid in a 16 ounce spray bottle



Moles and Voles

- UT says only a trap works
- Mix $\frac{1}{2}$ cup Castor Oil and four Tablespoons dishwashing liquid in two gallons water and flood the molehills
- Pour used cat litter in the tunnels



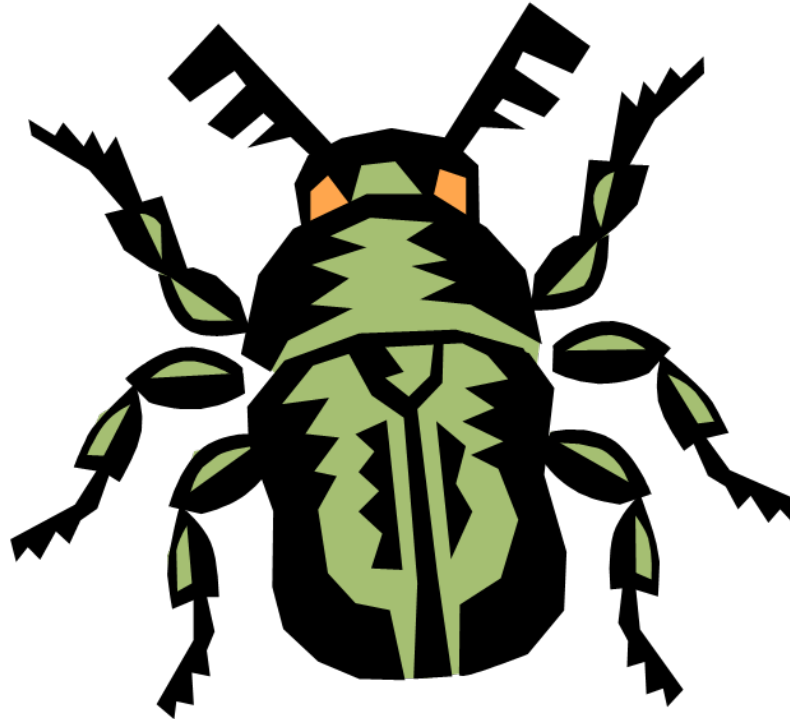
Deer

- If hungry enough, nothing works
- Human hair, Bounce Fabric Softener, Dial Soap, moth balls, hot pepper may work but have to reapply



Japanese Beetles

- Recognize This?

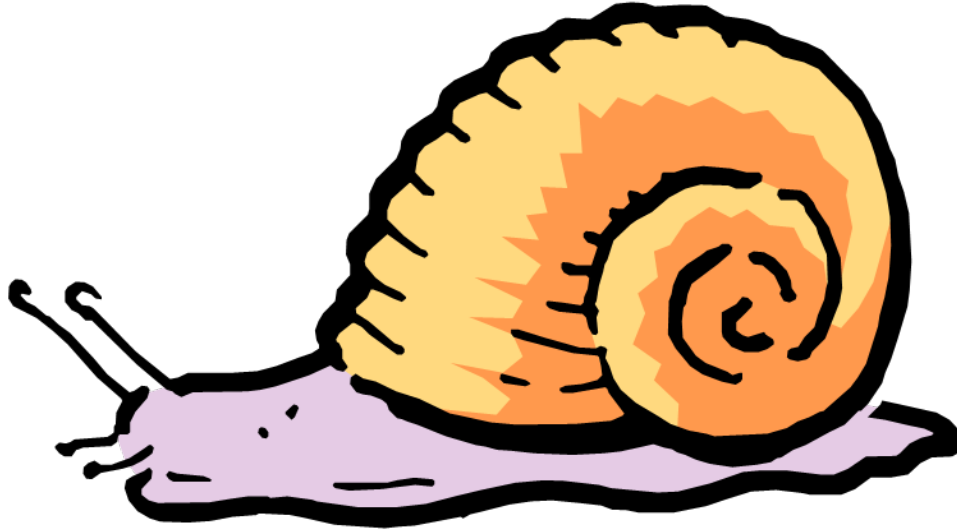


Japanese Beetles

- Remove the first scouts
- Don't buy a trap or attractor
- All purpose Spray-two tablespoons hot sauce and red pepper; and three drops dishwashing soap in 16 ounces water

Slugs and Snails

- Why did God Create this?



Slugs and Snails

- Look for their home
- Make a chalk or salt line
- Crush Charcoal briquettes and place around your plants-or eggshells or sharp sand
- Sandpaper collar
- Spray them with equal parts vinegar and water for an instant kill

Powdery Mildew

- Look for on Bee Balm, Zinnias, Roses
- Mix one teaspoon Baking Soda, five drops of corn oil, and one drop dishwashing soap in one quart of water and spray once a week, starting mid July

Corn ear worms in sweet corn

- Try 2-3 drops of mineral oil on the silks rather than poisons like Sevin

