KEEP YOUR EYES OPEN

The Quick and Dirty on Pests in the Garden

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IPM: Integrated Pest Management

Strategies

1. Preventing pest problems
2. Patrol regularly, ‘scout’
3. Diagnose the problem
4. Learn the cycle
5. Management: choosing the path of least harm
IPM: Integrated Pest Management

- **Cultural**: practices that reduce pest establishment (irrigation frequency/mulching, etc)
- **Biological**: using natural enemies (predators/pathogens, etc)
- **Physical and Mechanical**: kill pests directly or alter environment
- **Chemical**
  - Neem Oil
  - Diatomaceous Earth Powder
  - Bt Spray or Spinosad
  - Insecticidal Soaps
  - Garlic or Pepper Sprays: great deterrent for soft bodied insects and mammals
  - Pyrethrins
    - NOT pyrethroids
Aphids
Aphids: Crops, Damage, Controls
White Flies
White Flies: Crops, Damage, Control
Cabbageworm (Imported/Cross Striped)
Cabbage Worm Crops, Damage, Control
Harlequin Beetle
Harlequin Beetle Crops, Damage, Control
Tomato Hornworm
Tomato Horn Worm Crops, Damage, Control
Squash Vine Borer
Squash Borer Crops, Damage, and Control
Spider Mites Crops, Damage, Control
Beneficial Insects

- Ladybugs
- Parasitic Wasps
- Predatory Wasps
- Lacewings
- Many more!