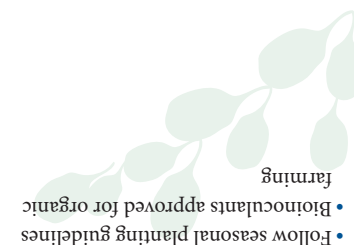


UF/IFAS Extension Sarasota County Community Garden Program



What's allowed?

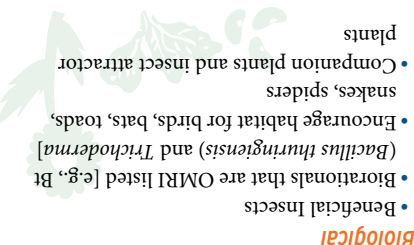
Cultural

- Healthy soil
- Begin with healthy starter plants
- Cardboard and heavy mulch
- Tool sanitation
- Companion plants
- Water roots, not leaves
- Right plant, right place
- Crop rotation
- Follow seasonal planting guidelines
- Bioinoculants approved for organic farming

Pest Control

Fertilizers & Soil Amendments

- Earthworm castings
 - Beneficial microbes (e.g., Azotobacter, Bacillus spp.)
- What's not allowed?**
- Synthetic fertilizers of any kind
 - Formulations containing sewage sludge



What's allowed?

Physical

- Hand-picking, hand-weeding
- Soil solarization
- Hand spraying with water
- Traps (Beer, pheromone, sticky, water, food)
- Removal or excavation of pest insect nests and ant mounds
- Row covers
- Proper disposal of insects and diseased plants

Biological

- Beneficial Insects
- Biorationals that are OMRI listed [e.g., Bt (*Bacillus thuringiensis*) and *Trichoderma*]
- Encourage habitat for birds, bats, toads, snakes, spiders
- Companion plants and insect attractor plants

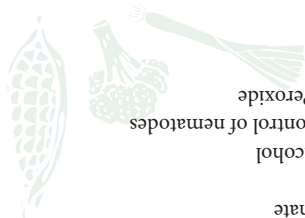
Pest Control

Fertilizers & Soil Amendments

What's allowed?

Below are approved fertilizers and soil amendments:

- N-nitrogen, P-phosphorus, K-potassium
- Compost (N, P, K)
- Animal manures, composted before use (N)
- Alfalfa meal (N)
- Blood meal (N)
- Hoof and horn meal (N)
- Kelp or seaweed, liquid or powder (N)
- Fish emulsion (N, P)
- Wood ashes (K)
- Granite or feldspar dust (K)
- Greensand (K)
- Charcoal or Biochar
- Bioinoculants approved for organic farming
- Natural organic fertilizers
- Compost teas



What's allowed?

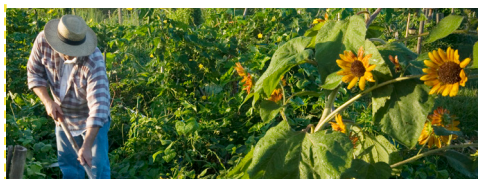
Chemical

- Horticultural Oils and Sprays (Neem, fish oil, garlic, and pepper sprays)
- Insecticidal Soaps (no detergent or degreaser)
- Diatomaceous Earth
- Spinosad (edible compatible variety only)
- Sulfur
- Limonene and Linalool
- Iron Phosphate
- Vinegar
- Isopropyl alcohol
- Chitin for control of nematodes
- Hydrogen Peroxide

Pest Control

Organic Gardening & INTEGRATED PEST MANAGEMENT

Sarasota's community gardens are proud to be organic. Organic gardening and Integrated Pest Management emphasize preventing problems before they occur, soil building, working with nature, and using the least toxic substance possible if intervention is required. Integrated Pest Management (IPM) is a key part of organic gardening, and uses a tiered approach consisting of cultural, physical, and biological methods first and chemical as the last resort.



- Amdro
- Rodeo
- Roundup
- Thuricide

What's not allowed?

Any product not labeled for organic and edible gardening. Synthetic pesticides are prohibited in Sarasota County community gardens, including but not limited to:

- Bendiocarb
- Bug B Gon, Weed B Gon, Preen 'n Green
- Malathion
- Permethrin
- Sevin

Pest Control

For more information on organic gardening and Integrated Pest Management, please visit:

sarasota.ifas.ufl.edu/Hort/commgarden.shtml

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