



GreenCAPE's

BASIC ALTERNATIVE PRODUCT LIST FOR THE GARDENER

Least Toxic Options for Your Yard, Garden, Lake & You

www.GreenCAPE.org; (508) 362-5927

Most products listed are available at local nurseries including **Country Garden** (Hyannis), **Matt's Organic Gardens** (Dennis Port), or through the named web sources.

Following label directions gives best results and saves \$\$\$. However, no product can substitute for siting plants in their appropriate environment, using disease-resistant strains where possible, and the creation and maintenance of a healthy soil with proper pH, good drainage and ample organic matter.

1-Liquid Seaweed/Fish Emulsion- for starting and all-purpose feeding: Squanto's Secret, Neptune's Harvest; Seacure and Seaplus from North Country Organics at Matt's Organic Gardens

2-Rock phosphate (P) & Greensand (K) - for slowly available potassium and phosphorus with calcium & trace minerals resulting in less leaching of these nutrients into water bodies; Matt's

3-Slow release organic fertilizers -Organica, Barnyard's Cock-A-Doodle-Do, North Country Organics Pro-Gro, Coast of Maine products, Maggie Pipkins Organic Fertilizers (www.capecodwormfarm.com)

4- Safer's Insecticidal Soap & Sharpshooter Insecticide- for aphids, scale, whitefly, earwigs, mealy bugs, thrips and other insects (see label); also-Garlic Barrier insect repellent (Matt's)

5-BT (aka *Bacillus thuringiensis*) & Spinosad- for caterpillar control (incl. Cabbage Moth & Winter Moth)

6-Grub Guard- beneficial nematodes for lawn grubs, cutworms, borers, maggots, flea larvae, flea beetles and worms. (Timing of applications is most important!!! Follow directions.)

7- Corn Gluten- a non-toxic pre-emergent weed control for crabgrass, dandelions, etc- as found in WeedBan; also included in Organica and Cock-A-Doodle-Do fertilizers

8-BurnOut- vinegar/lemon juice-based non-selective herbicide of broadleaf weeds, grass

9-Neem Oil- insect spray for a number of insects including Japanese beetle, Mexican bean beetle, cucumber beetles, leaf miners, weevils, whitefly, lily leaf beetle and others

10-Serenade Garden- for various bacterial and fungal diseases incl. mildews, tomato blights, black spot; or-mix 1 tsp. baking soda to 1 qt. water plus a touch of cooking oil as a spray for mildew and black spot

11-Surround- a kaolin clay-based crop protectant for barrier control vs. fruit and vegetable pests (apple maggots, codling moth, a variety of beetles, leafhoppers thrips)

12-Diatomaceous Earth- for leaf eating insects, flea beetles, grasshoppers; use in a band to deter slugs and snails. (NOT the same as the DE used in pool filters)

13-Floating Row Cover- for earlier crop yields, frost protection, insect barrier and season extension

14-A Generous Pile of Finished Compost from a reliable source that doesn't include biosolids, sludge or pesticides- e.g. from Matt's Organic Gardens, Coast of Maine, or make your own (easy!!)

15-An Even More Generous Pile of Mulch (e.g. salt marsh hay, seaweed, eelgrass, untreated bark, etc.) to deter weeds, hold in soil moisture and moderate soil temperatures. Know your source of supply for purity.

16-Cover Crop Seeds for late summer/fall planting (e.g. clover, vetch, rye, buckwheat, oats, etc) for rebuilding & conserving good soil structure and fertility; erosion control.

17-Earthworm Castings and/or a Bucket of Earthworms for soil enrichment from the Cape Cod Worm Farm (www.capecodwormfarm.com).

18-Bird Feeders-for serious insect control; Bee Hives-for serious pollination! Attract beneficial insects for bug patrol. It's a bug-eat-bug world-- let it work!