



Where to find Yard Care Products

YARD SMART 2011— Fact Sheet #5
from the ECOLOGY ACTION CENTER

	AB Hatchery	Casey's	Green View	Grieder	Growing Grounds	KMart	Lowe's	Owen Nursery	Home Depot	Menard's
Composting containers	x	x		x	x		x		x	x
Rainbarrels	x	x		x	x		x	x	x	x
Soil enhancers										
Compost tea / liquid soil conditioner					x					x
Corn gluten	x			x	x		x			
Dried blood	x	x	x	x	x	x	x	x	x	x
Earthworm castings	x	x								x
Kelp extract	x	x			x					
Rock dust minerals	x	x								
Pest controls										
Diatomaceous earth	x	x		x	x			x	x	x
Garlic oil insect repellent	x		x		x		x		x	
Hot pepper repellent	x	x	x	x	x			x		
Milky spore	x	x	x	x	x			x	x	x
Neem oil	x	x			x		x	x	x	x
Sulfur fungicide	x	x	x		x		x	x	x	

Locations (Updated April, 2010):

AB Hatchery	916 East Grove, Bloomington	309-828-2722	Kmart	1608 E. Empire, Bloomington	309-662-3351
Casey's	1505 N. Main, Bloomington	309-828-1424	Lowe's	2101 E. Empire, Bloomington	309-661-6467
Green View	1831 Industrial Park, Normal	309-452-9402	Owen Nursery	1700 Morrissey, Bloomington	309-662-3511
Grieder	1804 N. Towanda-Barnes, Bloomington	309-662-8527		1613 Clearwater, Bloomington	309-663-4536
Growing Grounds	1610 S Main, Bloomington	309-827-4343	Home Depot	1510 N. Main, Normal	309-829-2651
			Menard's	795 Veterans, Normal	309-452-4031
				900 Greenbriar Dr., Normal	309-452-6299

ORGANIC yard products to look for:

Soil Enhancers

Compost tea / liquid soil conditioner - Has many of the benefits of compost in an easy to apply liquid.

Earthworm castings - Provide high quality, organic nutrients in slow release form, and some beneficial microbes.

Kelp extract - Provides micro-nutrients and plant growth hormones, relieves environmental stress on turf.

Microbial inoculants - Replaces beneficial microbes in the soil that lawn chemicals have depleted.

Organic Compost - Adds organic matter and beneficial micro-organisms to the soil, feeding plants and restoring a healthy soil environment.

Organic fertilizer - Slowly enriches and feeds the soil. Fast acting synthetic fertilizers harm soil life.

Organica lawn products [Lawn Booster, Kelp Booster, Dethatcher, Soil Conditioner] - *Organica* brand has packaged a complete set of organic lawn care products into an easy-to-use, four (4) step system.

Rock dust minerals - Provide important mineral micro-nutrients to turf grass and other plants.

Composting Aids / Activators

Microbial compost inoculant [compost activator] - microbes which accelerate the composting process.

Biological Controls

Beneficial nematodes - Microscopic unsegmented worms that are harmless to plants but prey on pest insects.

Bt - Bacteria that attack the digestive systems of certain types of pest insects, but are harmless to mammals and beneficial insects. Different strains are available to combat caterpillars and mosquito larva.

Earth worms - Called the gardener's best ally and "nature's plow," earthworms aerate and soften soil. They help to break down thatch. Their waste, or castings provide nutrients that would be otherwise unavailable to plants.

Milky spore - A bacteria which is virulent to Japanese beetle grubs and several other grubs, but is harmless to other organisms. It may take a season or two before you see a noticeable impact.

Beneficial insects (*ladybugs, praying mantises, lacewings*) - prey on pests like aphids, scales, mealybugs, white flies, & mites.

Physical / Mechanical Controls

Coconut oil slug barrier [such as Concern Slug Barrier] - Applied around garden beds to protect plants.

Copper slug barriers - Flexible copper strips, which slugs will not cross, that can be placed around plant beds.

Netting - Keeps bird pests off plants.

Sticky barriers - Applied around tree trunks to prevent gypsy moth caterpillars and other crawling pests.

Traps - A multitude of pests including gypsy moths, Japanese beetles, hornets and wasps can be lured and trapped. Traps are used to monitor and in some cases limit pest populations.

Alternative Pest Control Treatments

Citrus insect killer (*Limonene*) - An extract of citrus peels which is effective against a number of insect pests, with very low toxicity to mammals.

Corn gluten - A corn protein applied to lawns in early spring to inhibit weed germination. It also provides nitrogen.

Diatomaceous earth - Microscopic fossilized shells of algae with sharp edges that pierce insect bodies, dehydrating them. Apply to lawns, pet pathways & dog runs to control fleas and ticks; use around flower beds to discourage slugs & snails.

Dried blood - Provides nitrogen for plants and also repels deer.

Garlic oil insect repellent [such as Garlic Barrier] - Repels a wide variety of pests from your lawn and garden, including mosquitoes, fleas, and ticks.

Herbicidal soaps (*potassium salts*) - Kills weeds and fungus by dehydration.

Horticultural oil/dormant oil [*vegetable-based such as canola oil*] - Suffocates pests instead of poisoning them.

Hot pepper repellent - Repels insects from vegetables, shrubs and flowers.

Insecticidal soap (*potassium salts*) - Solutions of fatty acids and potassium salts that disrupt cell membranes of sucking insects and soft bodied mites.

Lemon & vinegar herbicide [*such as Nature's Glory*] - An effective weed killer using lemon and vinegar as the active ingredients is now on the market.

Neem oil - An extract of the tropical neem tree, which kills many pest insects, and has very low toxicity to mammals.

Predator urines - Repels deer, rabbits, and other mammal pests.

Sulfur fungicide - An elemental substance that disrupts the metabolic processes of fungi; sulfur can also control mites.