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PLANTS AS PEST DETERRENTS

PLANT NAMES	CLAIMED EFFECTS
African Marigold <i>Tagetes erecta</i>	Reduces nematodes
Anise <i>Pimpinella anisum</i>	Deters aphids, fleas, reduces cabbage worms
Alfalfa, or Lucerne <i>Medicago sativa</i>	Reduces corn wireworms
Basil <i>Ocimum basilicum</i>	Controls a variety of pests
Bean <i>Phaseolus</i>	Reduces corn wireworms
Black Nightshade <i>Solanum nigrum</i>	Reduces Colorado beetles
Borage <i>Borage officinalis</i>	Attracts bees, reduces Japanese beetles and deters tomato hornworms
Broccoli <i>Brassica oleacea</i>	Reduced striped cucumber beetles
Caper spurge <i>Euphorbia lathyrus</i>	Deters moles
Carrot <i>Daucus carota</i>	Deters onion flies
Caster Bean <i>Ricinus communis</i>	Controls moles, mosquitoes and nematodes
Catnip <i>Nepeta cataria</i>	Deters ants, aphids, Colorado beetles, flea beetles Japanese beetles, squash bugs. and weevils
Celery <i>Apium graveolens</i>	Deters cabbage butterflies
Chive <i>Allium schoenoprasum</i>	Cures blackspot on roses, deters Japanese Beetles, discourages insects climbing fruit trees.
Chrysanthemum <i>Chrysanthemum coccineum</i>	Reduces nematodes
Clover <i>Trifolium</i>	Deters cabbage root flies
Coriander <i>Coriandrum sativum</i>	Deters Colorado Beetles

Corn <i>Zea mays</i>	Reduces striped cucumber beetles
Dandelion <i>Taraxacum officinale</i>	Repels Colorado beetles
Dead nettle <i>Lamium album</i>	Deters potato bugs
Dill <i>Anethum graveolens</i>	Repels aphids and spider mites
* Elderberry <i>Sambucus</i>	General insect repellent
Eucalyptus <i>Eucalyptus</i>	General insect repellent
Fennel <i>Foeniculum vulgare</i>	Deters aphids
French marigold <i>Tagetes patula</i>	Deters Mexican bean beetles and nematodes
Garlic <i>Allium sativum</i>	General insect repellent, deters Japanese beetles.
Horseradish <i>Armoracia rusticana</i>	Deters Colorado beetles
Hyssop <i>Hyssopus officinalis</i>	Repels flea beetles and insect larvae
Jimsonweed, or thorn apple <i>Datura stramonium</i>	Reduces Colorado beetles
Lavender cotton <i>Santolina chamaecyparissus</i>	Deters corn wireworms and Southern rootworms.
Leek <i>Allium ampeloprasum</i>	Deters carrot flies
Marigold <i>Tagetes</i>	Reduces nematodes and cabbage pests
Milkweed <i>Asclepias</i>	Deters aphids
Mustard <i>Brassica nigra</i>	Reduces aphids
Nasturtium <i>Tropaeoleum majus</i>	Reduces aphids. Cabbage worms, Colorado beetles, deters squash bugs and white flies.
Onion <i>Allium cepa</i>	Deters Colorado beetles, carrot flies
Peanut <i>Arachis hypogaea</i>	Deters Ostrinia furnacalis
Petunia <i>Petunia</i>	Repels Mexican bean beetles, potato bugs, and squash bugs.
Pot Marigold <i>Calendula officinalis</i>	Deters asparagus beetles, tomato hornworms
Potato <i>Solanum tuberosum</i>	Deters Mexican bean beetles
Radish <i>Raphanus sativus</i>	Deters cucumber beetles, root flies, vine borers, and many other pests.
Ragweed <i>Ambrosia artemisiifolia</i>	Reduces flea beetles
Rue <i>Ruta graveolens</i>	Deters beetles and fleas
Rosemary <i>Rosmarinus officinalis</i>	Deters bean beetles, cabbage moths, carrot flies, and many other insects.

Rye <i>Secale</i>	Reduces nematodes
Sage <i>Salvia officinalis</i>	Deters cabbage worms, cabbage moths, and root maggots.
Savory <i>Satureja</i>	Deters Mexican bean beatles
Scorzonera <i>Scorzonera hispanica</i>	Deters carrot flies
Southernwood <i>Artemisia abrotanum</i>	Deters cabbage moths and carrot flies
Soybean <i>Glycine max</i>	Deters corn earworms, corn borers
Spurry <i>Spergula arvensis</i>	Reduces aphids, caterpillars, and root worms
Sudan grass <i>Sorghum sudanense</i>	Reduces Willamette on vines
Tansy <i>Tanacetum vulgare</i>	Deters many insects including ants, aphids, cabbage worms, Colorado beetles, Japanese beetles, squash bugs.
Thyme <i>Thymus vulgaris</i>	Deters cabbage loopers, cabbage worms and white flies
Tomato <i>Lycopersicon lycopersicum</i>	Deters loopers, flea beetles, and white flies on cabbage.
Wormwood <i>Artemisia</i>	General insecticide; deters mice and other rodents, slugs, and snails

*This plant is very invasive

**“Companion Planting”
by Richard Bird**

ISBN 0806937898