

Deke's Five Features of Integrated Pest Management



Rincon-Vitova produces beneficial insects (bugs that eat other bugs). We are pioneering experts in the biological control of pests in a wide variety of situations. Everett J. (Deke) Dietrick, our founding entomologist, defined our philosophy with an emphasis on building habitat diversity for conserving natural enemies. We continue to promote a truly ecological perspective based on the Five Features of Integrated Pest Management (IPM) set forth by Deke in 1969. IPM (the pure definition) conserves and fosters natural enemies, suppresses pest levels within tolerable levels, and uses pesticides only as a last resort. Learn more at www.rinconvitova.com and check out our blog at www.bugfarm.us. Call, fax, email and soon enjoy ordering products on-line including those listed here that provide biological solutions for pest management.



Releasing Beneficial Organisms

Maximize predators, parasites, pathogens and antagonists that are often the principal controlling factors. Naturally occurring biocontrols are a little too little, a little too late, so be proactive! Be sure ants are controlled before making releases so they don't interfere with beneficials.

Beneficials like these are collected or grown commercially: Lacewing, Ladybugs, Aphid Midges, Aphidius, Trichogramma, Podisus, Atheta, Hypoaspis, Beneficial Nematodes, Dacnusa, Diglyphus, Cryptolaemus, Predatory Mites, Feltiella, Scolothrips, Stethorus, Aphytis, Lindorus, Decollate Snails, Orius, Encarsia, Eretmocerus, Delphastus, More

For ant control:
Ant Baits, Antpro, Ants-No-More, Tanglefoot Products



Build Beneficial Refuges & Habitats

Plant unsprayed, irrigated, flowering vegetation that provides shelter, prey, pollen and nectar, so beneficials, both natural and released, live longer and reproduce better. Insect Food, Habitat Seed Mixes (Insecta-Flora, Beneficial Blend, more)



Monitor Insect Ecology

Systematically observe the relative numbers of pests and beneficials. The ratios indicate what kind of intervention is needed. Support Services, D-Vac Vacuum Insect Nets, Magnifiers, Sticky Cards



Integrate Cultural Practices

Plan ways to mulch, inoculate, bait, trap, till, irrigate, rotate crops, harvest in strips and other cultural practices that help to tip the balance in favor of beneficials.

Hopper Finder, Scarecrow Sprinkler, Snailer, Slug Saloon, Beetle Harbor, PredaLure, RhizoBoost, Defensor, Microbe Nutrients, Fosphite, Bug Bits (chitin), Streptomycetes, Trichoderma, Mycorrhizal Fungi



Soft Pesticides – Avoid Broad Spectrum Pesticides

Use soft pesticides and avoid toxic chemicals! By poisoning beneficials as well as pests you create natural enemy free space vulnerable to new pest invasions. Spot treat with soft, or least disruptive pesticides.

Microbials: Mycotrol O, Botanigard, Dipel, Nosema, Entrust, Spinosad,
Botanicals: Pest-Out, Mildew Cure, Neem, Orange Oil, Garlic, Hot Pepper, Nemastop, Fungastop, Phydura Weed Control, Nu-film

Fly Control

We offer biological programs that are simple, safe, and cost less than chemicals.

Fly Parasites, Hister Beetles, Fly Traps and Lures, Fungal Spray and Bait

Flea and Cockroach Control

Steinernema Carpopapse, Bug Arrest, Neem Oil, Flea Trap, Lo-Line Traps, Parasitic Wasps