

VENDORS OF BENEFICIAL ORGANISMS IN NORTH AMERICA

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This publication is an update of Entfact-125, completely updating the list of vendors, their contact information, and the beneficial organisms they provide. The authors would like to thank Mr. Larry G. Bezark and the California Biological Control Services Program for graciously providing some of the information included in this publication.

Inclusion in this publication does not imply any endorsement nor does exclusion imply any criticism of suppliers or their products. Microbial, or single-celled, organisms (BeBp, CGB, FBt, GPBb, LBt, ONI) are considered pesticides under current government regulations. Before using these biologicals, consult your county Extension agent for information concerning legal use.

Introduction

Current attitudes in the United States concerning food safety and environmental quality have raised the general public's interest in alternative (non-synthetic pesticide) pest controls. Although unknown to most people, research and implementation of biological control projects has a long history in the United States. The year 2010 marks the 121st anniversary of the importation and release of the Vedalia beetle into the citrus groves of California. This "lady beetle" predator single-handedly reduced a major pest (Cottony Cushion Scale) to sub-economic levels. Kentucky also has successfully utilized biological control. Importation and release of parasites and management of a fungal disease have greatly reduced the first generation of alfalfa weevil.

Although the use of one living organism (beneficial) to control another (pest) works, it can be quite complicated. Simple purchase of a beneficial organism may not be the answer to your pest problem. However, if you are willing to experiment and learn, you may find that use of the various forms of biological control provides good pest control.

Conditions for Success

Biological control (biocontrol) is very different from the use of insecticides for controlling insect pests. Biocontrol is less harsh on the environment and is safer for people to handle, but is more complicated to implement. Unlike chemical insecticides, biocontrol organisms, called beneficials, are alive. They have behaviors that must be understood and are subject to the same adverse environmental factors as are the pest insects.

For best success, ensure that there is some prey (food) for your beneficial organisms to feed on. (Pest insects are the food source of beneficials.) If beneficial organisms are released into an area with no prey, they will either leave in search of prey or die of starvation. Second, use as little insecticide as possible. Beneficials will be killed just as easily as pests by these materials. Additionally, because pest insects are prey (food) for beneficials, killing the pests removes the beneficials' food source. Therefore, beneficials are hit twice as hard as pests by

any insecticidal application. As you become more adept at using beneficials, you will find that there are some "insecticides" that may be employed with no, or slight, harm to your beneficial insects.

The following list of vendors includes both producers of beneficial organisms (insectaries) and distributors. Because these are living organisms, storage and shipment conditions can affect the quality of the organisms, which in turn will affect their ability to control pest insects. When ordering, you should ask the vendor questions such as 1) Will the beneficial organisms be shipped directly from an insectary? 2) If not, how long have they been stored prior to shipment? 3) How are the beneficial organisms shipped? 4) What will the beneficial insects look like when they arrive, and how can you, the customer, evaluate their quality? 5) Are there "best practices" for releasing your organisms that give them the best chance for success? Some vendors have a lot of information about beneficial organisms on their web sites, and many will send tips for successful use of the organisms along with shipment. For more information on biological control, here are some other helpful web sites:

Association of Natural Biocontrol Producers: www.anbp.org

Biological Control: A Guide to Natural Enemies in North America: www.nysaes.cornell.edu/ent/biocontrol

Biological Control Information Center:
<http://cipm.ncsu.edu/ent/biocontrol/>

International Organization for Biological Control:
www.unipa.it/iobc/view.php

Integrated pest management for greenhouses crops:
<http://attra.ncat.org/attra-pub/gh-ipm.html>

Iowa State Entomology Index of Internet Resources, Biological Control: www.ent.iastate.edu/list/directory/108

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Comments, corrections and updates are welcome. Please contact Jen White at the Entomology Dept., University of Kentucky

BENEFICIAL ORGANISMS CURRENTLY AVAILABLE

Each beneficial organism has been assigned a code that indicates the usual use of that organism. For example, organisms used to control aphids all have codes that start with Ap. Where many beneficial organisms are listed for controlling the same group of pests, the beneficials may differ in which pest species are attacked, life stages (eggs, larvae, etc) of pest attacked, or optimal environmental conditions. Please consult with the vendor about the best beneficial organism(s) for your particular situation.

Aphid control

- ApAb *Aphelinus abdominalis* -- parasitic wasp
- ApAc *Aphidius colemani* -- parasitic wasp
- ApAe *Aphidius ervi* -- parasitic wasp
- ApAm *Aphidius matricariae* -- parasitic wasp
- ApAp *Aphidoletes aphidimyza* -- parasitic midge

Beetle control

- BeAc *Anisopteromalus calandrae* -- wasp for stored product beetles
- BeBp *Bacillus papillae* -- bacterium for Japanese beetle
- BeHb *Heterorhabditis bacteriophora* -- parasitic nematode
- BeHm *Heterorhabditis megidis* -- parasitic nematode for black vine weevil
- BePf *Pediobius foveolatus* -- parasitic wasp
- BePN unspecified parasitic nematodes
- BeSk *Steinernema kraussei* -- parasitic nematode for black vine weevil
- BeXf *Xylocoris flavipes* -- predatory bug for stored products beetles

Crown gall control

- CGB *Agrobacterium radiobacter* -- bacteria

Fly control

- FAc *Atheta coriaria* -- rove beetle for fungus gnats
- FBt *Bacillus thuringiensis* i -- bacterium
- FDi *Diglyphus isaea* -- parasitic wasp for leafminers
- FDs *Dacnusa sibirica* -- parasitic wasp for leafminers
- FH Hister beetles -- for filth flies
- FHa *Hypoaspis aculeifer* -- predatory mite for fungus gnats, also collembola, nematodes
- FHm *Hypoaspis miles* -- predatory mite for fungus gnats
- FMr *Muscidifurax raptor* -- parasitic wasp for filth flies
- FMrs *Muscidifurax raptorellus* -- parasitic wasp for filth flies
- FMz *Muscidifurax zaraptor* -- parasitic wasp for filth flies
- FNv *Nasonia vitripennis* -- parasitic wasp for filth flies
- FP unspecified fly parasites
- FS *Spalangia* sp. -- parasitic wasp for filth flies
- FSc *Spalangia cameroni* -- parasitic wasp for filth flies
- FSe *Spalangia endius* -- parasitic wasp for filth flies
- FSf *Steinernema feltiae* -- parasitic nematode for flies, also ants, pest nematodes
- FT *Trichomalopsis* -- parasitic wasp for filth flies

General Predators and Parasites

- GPAb *Adalia bipunctata*, Two-Spotted Ladybeetle
- GPBb *Beauveria bassiana* -- fungus
- GPCM *Stagmomantis carolina*, Carolina Mantis
- GPGL *Chrysoperla carnea* or *rufilabris*, Green Lacewing
- GPHa *Harmonia axyridis*, Asian Ladybeetle

- GPLB *Hippodamia convergens*, Convergent Ladybeetle
- GPMPB *Orius insidiosus* or *laevigatus*, Minute Pirate Bug
- GPN Unspecified generalist parasitic nematodes
- GPPM *Tenodera aridifolia sinensis*, Praying Mantis
- GPSC *Steinernema carpocapsae*, parasitic nematode
- GPSSB *Podisus maculiventris*, Spined Soldier Bug

Lepidopteran (moth, butterfly, caterpillar) control

- LBt *Bacillus thuringiensis* k -- bacterium
- LBh *Bracon hebetor* -- parasitic wasp of larvae
- LCp *Cotesia plutellae* -- parasitic wasp of larvae
- LGI *Goniozus legneri* -- parasitic wasp for navel orangeworm
- LSr *Steinernema riobravis* -- parasitic nematode, also attacks weevils
- LT *Trichogramma* sp. -- parasitic wasp of eggs
- LTb *Trichogramma brassicae* -- parasitic wasp of eggs
- LTm *Trichogramma minutum* -- parasitic wasp of eggs
- LTpl *Trichogramma platneri* -- parasitic wasp of eggs
- LTpr *Trichogramma pretiosum* -- parasitic wasp of eggs

Lygus bug control

- LyPd *Peristenus digoneutis* -- parasitic wasp

Mealybug control

- MbAp *Anagyrus pseudococci* -- parasitic wasp
- MbCm *Cryptolaemus montrouzieri*, Mealybug Destroyer beetle
- MbLd *Leptomastix dactylopii* -- parasitic wasp

Mite control

- Mi unspecified predatory mites
- MiAa *Amblyseius andersoni* -- predatory mite
- MiAf *Amblyseius (Neoseiulus) fallacies* -- predatory mite
- MiFa *Feltiella acarisuga* -- predatory midge
- MiGh *Galendromus helveolus* -- predatory mite
- MiGo *Galendromus occidentalis* -- predatory mite
- MiGp *Galendromus pyri* -- predatory mite
- MiMI *Mesoseiulus longipes* -- predatory mite
- MiNc *Neoseiulus (Amblyseius) californicus* -- predatory mite
- MiPm *Phytoseiulus macropilus* -- predatory mite
- MiPp *Phytoseiulus persimilis* -- predatory mite
- MiSs *Scolothrips sexmaculatus*, Six-Spotted Thrips
- MiSp *Stethorus punctillum*, Spider Mite Destroyer -- beetle

Orthopteran (grasshoppers and crickets) control

- ONI *Nosema locustae* -- microsporidian
- OSs *Steinernema scapterisci* -- nematode for mole crickets

Pollinators

- PB *Bombus* sp. -- Bumblebee
- PBi *Bombus impatiens* -- Bumblebee
- PBo *Bombus occidentalis* -- Bumblebee
- PMB Orchard mason bee

Scale control

- ScAp *Aphytis melinus*, Golden Chalcid -- parasitic wasp
- ScCn *Cybocephalus nipponicus* -- predatory beetle
- ScM *Metaphycus* spp. -- parasitic wasp for soft scales
- ScRl *Rhyzobius (Lindorus) lophanthae*, Scale Destroyer beetle

Snail control

SnRd *Rumina decollata*, Decollate Snail
only available for 12 CA counties

Thrips control

TAc *Amblyseius (Neoseiulus) cucumeris* -- predatory mite
TAd *Amblyseius degenerans* -- predatory mite
TAs *Amblyseius swirskii* -- predatory mite, also for whitefly

Weed control

WdAm *Aceria malherbae* -- mite for field bindweed
WdAa *Agonopterix alstroemeriana* -- moth for poison hemlock
WdAc *Aphthona cyparissiae* -- flea beetle for leafy spurge
WdAf *Aphthona flava* -- flea beetle for leafy spurge
WdAl *Aphthona czwalinae (lacertosa)* -- flea beetle for leafy spurge
WdAn *Aphthona nigriscutis* -- flea beetle for leafy spurge
WdAp *Aplocera plagiata* -- moth for St. Johnswort
WdBo *Bangasternus orientalis* -- weevil for star thistle
WdCa *Cyphocleonus achates* -- root weevil for knapweed
WdClu *Calophasia lunula* -- moth for toadflax
WdCli *Ceutorhynchus litura* -- stem weevil for Canada thistle
WdCq *Chrysolina quadrigemina* beetle for St. Johnswort
WdEv *Eustenopus villosus* -- weevil for yellow starthistle
WdGp *Galerucella pusilla* -- leaf beetle for purple loosestrife
WdGa *Gymnetron antirrhini* -- seed weevil for toadflax
WdLm *Larinus minutes* -- flowerhead weevil for knapweed
WdLo *Larinus obtusus* -- flower weevil for knapweed
WdLj *Longitarsus jacobaeae* -- flea beetle for tansy ragwort
WdMj *Mecinus janthinusstem* -- boring weevil for toadflax
WdMla *Microlarinus lareynii* -- seed-feeding weevil for puncturevine
WdMly *Microlarinus lypriformis* -- stem-boring weevil for puncturevine
WdOe *Oberea erythrocephala* -- stem borer for leafy spurge
WdSe *Spurgia esulae* -- shoot-tip gall midge for leafy spurge
WdTh *Trichosirocalus horridus* -- rosette weevil for musk thistle
WdTl *Tyta luctuosa* -- moth for field bindweed
WdUc *Urophora cardui* -- stem gall fly for Canada thistle
WdUs *Urophora stylata* -- fly seed predator for bull thistle

Whitefly control

WfDc *Delphastus catalinae (pusillus)* -- predatory beetle
WfEf *Encarsia formosa* -- parasitic wasp
WfEe *Eretmocerus eremicus* -- parasitic wasp
WfEm *Eretmocerus mundus* -- parasitic wasp

RETAIL AND WHOLESALE SUPPLIERS

A-1 Unique Insect Control

5504 Sperry Drive
Citrus Heights CA 95621
(916) 961-7945
www.a-1unique.com
organisms: BeHb, FMr, FSe, GPLB, GPGL, GPPM, GPSc, LTm, LTpr

Ag Bio Chem Inc.

10795 Bryne Avenue
Los Molinos, CA 96055
(530) 586-1561
www.agbiochem.com
organisms: CGB

Applied Bionomics

Victoria, B.C., Canada
(250) 656-2123
www.appliedbio-nomics.com/products.html
organisms: ApAm, ApAp, FAc, FHm, MiAf, MiPp, MiSp, TAc, WfEf, WfDc

ARBICO, Inc.

PO Box 8910
Tucson AZ 85738
(800) 827-2847
www.arbico.com
organisms: ApAb, ApAc, ApAe, ApAp, BeBp, BeHb, BePf, FBt, FDi, FDs, FHm, FSf, GPGL, GPLB, GPMPB, GPPM, GPSc, GPSSB, LBb, LCp, LTm, LTpl, MbCm, MiAf, MiFa, MiGo, MiMI, MiNc, MiPp, ONI, PBi, ScAp, ScRI, SnRd, Tac, WfDc, WfEe, WfEf,

Arnold Brothers

PO Box 450
Fairacres, NM 88033
(575) 526-6165
organisms: FP, GPGL, GPLB, LT

Associates Insectary

P.O. Box 969
Santa Paula CA 93060
(805) 933-1301
www.associatesinsectary.com
organisms: MbAp, MbCm, MiNc, ScAp, SnRd

Becker Underwood

801 Dayton Avenue
Ames, IA 50010
(800) 232-5907
www.beckerunderwood.com
organisms: BeHb, BeHm, BeSk, FSf, GPSc, LSr, OSs

Beneficial Insect Company

PO Box 471143
Charlotte, NC 28247-1143
(704) 607 - 1631
www.thebeneficialinsectco.com
organisms: BeBp, BeHb, FBt, FP, GPGL, GPLB, GPPM, GPSc, MiPp, MiMI, MiNc,

Beneficial Insectary, Inc.

9664 Tanqueray Ct.
Redding, CA 96003
(800) 477-3715
www.insectary.com
organisms: FP, GPGL, LTb, LTpl, LTp

Better Bugs

243 S. Escondido Blvd. #318
Escondido, CA 92920
(760) 747-2920

www.betterbugs.com

organisms: GPGL, GPPM, MiM, SnRd

Biobest Canada Limited

2020 Fox Run Road
Learnington, Ontario N8H 3V7 Canada
(519)-322-2178

www.biobest.ca

organisms: ApAb, ApAc, ApAe, ApAp, BeHb, BeHm, BeSk, FAc, FDi, FDs, FHa, FHm, FSf, GPAb, GPGL, GPMPB, GPSc, MbCm, MbLd, MiFa, MiNc, MiPp, PBi, TAc, TAs, WfEe, WfEf, WfEm

Biocontrol Network

5116 Williamsburg Rd.
Brentwood, TN 37027
(800) 441-2847

www.biconet.com

organisms: ApAm, ApAp, BeBp, BeHb, BePf, FBt, FDi, FHm, FP, FSf, GPGL, GPLB, GPMPB, GPPM, GPSc, GPSSB, LBt, LT, MbCm, MiAf, MiGo, MiMI, MiNc, MiPp, ONI, ScRI, Tac, WfDc, WfEe, WfEf

Biofac

P.O. Box 87
Mathis TX 78368
(800) 234-3259

www.biofac.com

organisms: BeAc, BeXf, FMr, GPGL, LBh, LCp, LTP

BioLogic

P.O. Box 177
Willow Hill, PA 17271
(717) 349-2789

www.biologicco.com

organisms: BeHb, FSf, GPCM, GPLB, GPPM, GPSc

Biological Control of Weeds

1418 Maple Drive
Bozeman, MT 59715
(406) 586-5111

www.bio-control.com

organisms: WdAa, WdAn, WdAp, WdCa, WdCli, WdCq, WdEv, WdGa, WdGp, WdLj, WdLm, WdLo, WdMj, WdOe, WdSe, WdTh, WdUc

Bioscape, Inc.

(603) 827-3067

www.bioscape.com

organisms: ApAp, ApAc, BeHb, Fdi, FHm, GPGL, GPLB, GPMPB, MbCm, MiNc, FSf, MiPp, Tac, WfEf

Biotactics Inc.

25139 Briggs Road
Romoland Ca 92585
(951) 943-2819

www.benemite.com

organisms: MiAf, MiGo, MiGp, MiMI, MiNc, MiPp, TAs.

The Bug Factory, Ltd.

1636 East Island Highway
Nanose Bay, BC V9P 9A5, Canada
(250) 468-7912

www.thebugfactory.ca

organisms: FHm, GPSSB, MbCm, MiFa, MiPp, Tac

BugLogical Control Systems

P.O. Box 32046
Tucson, AZ 85751
(520) 298-4400

www.buglogical.com

organisms: ApAc, ApAp, GPGL, GPLB, GPPM

Crop Defenders, Ltd.

150 Fraser Rd.
Learnington, Ontario N8H 4E7 Canada
(519) 564-3878

www.cropdefenders.com

organisms: ApAb, ApAm, ApAp, FHm, GPMPB, LTb, MbCm, MiAf, MiFa, MiNc, MiPp, MiSp, Tac, Tad, TAs, WfDc, WfEe, WfEf

EcoSolutions, Inc.

2948 Landmark Way
Palm Harbor, FL 34684
(727) 787-3669

www.ecosolutionsbeneficials.com

organisms: ApAc, ApAp, GPGL, GPLB, GPMPB, GPN, MbCm, MiFa, MiNc, TAs

Entomological Services, Inc.

PO Box 3043
Visalia, CA 93278
(559) 627-1153

<http://hstrial-entomological.intuitwebsites.com/index.html>

organisms: LT, MbCm, MiM, ScAp

Entomology Solutions, LLC

1355 Bardstown Road, Suite 118
Louisville, KY 40204
(502) 384-8953

www.bugsbehavingbadly.com

organisms: ApAc, ApAe, ApAm, ApAp, GPGL, GPSSB, LTpl, LTpr, MbCm

Evergreen Growers Supply

17592 South Palmer Road
Oregon City, OR 97045
(503) 522-0879

www.evergreengrowers.com

organisms: ApAm, ApAp, GPLB, FAc, FHm, MbCm, MiAf, MiPp, MiSp

FAR, Inc.

510 W. Chase Drive
Corona CA 91720
(888) 760-0120

www.far-inc.com

organisms: ScAp

Gardener's Supply Company

128 Intervale Rd.

Burlington, VT 05401

(888) 833-1412

www.gardeners.com

organisms: BeBp, GPLB, GPN, GPPM, LBt, ONI

Gardens Alive!

5100 Schenley Place,

Lawrenceburg, IN 47025

(513) 354-1482

www.gardensalive.com

organisms: BeHb, FSf, GPGL, GPLB, LTm, LTpr

Good Bugs Insectary (GBI)

30761A Road 216

Exeter, CA 93221

(559) 592-3878

organisms: ScAp

Great Lakes IPM

10220 E Church Rd

Vestaburg, MI 48891

800-235-0285

www.greatlakesipm.com

organisms: FP

The Green Spot, Ltd.

93 Priest Rd.

Nottingham, NH 03290

(603) 942-8925

www.greenmethods.com

organisms: ApAb, ApAc, ApAe, ApAm, ApAp, BeHb, BePf, GPGL, GPLB, GPMPB, GPPM, GPSc, GPSSB, FAc, FDi, FDs, FHm, FP, FSf, LTb, LTm, LTpr, MbCm, MbLd, MiAf, MiFa, MiGo, MiMI, MiNc, MiPp, MiSp, PBi, ScAp, ScCn, ScRI, TAc, TAs, WfDc, WfEe, WfEf

Greenfire, Inc.

2725A Hwy 32

West Chico, CA 95973

(800) 895-8307

www.greenfire.net

organisms: GPLB, GPPM

Gulf Coast Biotic Technology, Inc.

1041 Elkins Lake

Huntsville, TX 77340

(936) 291-2302

organisms: GPN

Gurney Seed & Nursery Corp.

P.O. Box 4178

Greendale, IN 47025

(513) 354-1491

www.gurneys.com

organisms: BePN, GPLB

Harmony Farm Supply

3244 Hwy. 116

North Sebastopol, CA 95472

(707) 823-9125

www.harmonyfarm.com

organisms: ApAp, GPGL, GPLB, GPPM, LT, MiGo, MiMI, MiNc, MiPp, TAc

Henry Field Seed & Nursery Co.

P.O. Box 397

Aurora, IN 47001

(513) 354-1494

www.henryfields.com

organisms: BePN, GPLB

Hydro-Gardens, HGI Worldwide Inc.

P.O. Box 25845

Colorado Springs, CO 80936

(888) 693-0578

www.hydro-gardens.com

organisms: BeHb, FHm, FSf, GPGL, GPMPB, GPSc, MiFa, MiGo, MiNc, MiPp, MiSp, PBi, PBo, TAc, WfAs, WfDp, WfEe, WfEf

International Technology Services Inc.

Lafayette, Colorado 80026

(877) 505-9703

www.beesandbugs.com

organisms: ApAb, ApAc, ApAe, ApAp, BeHb, BeHm, BeSk, FAc, FDi, FDs, FHa, FHm, FSf, GPAb, GPGL, GPMPB, GPSc, MbCm, MiAa, MiFa, MiNc, MiPp, PB, TAd, WfAs, WfEe, WfEf, WfEm

IPM Laboratories, Inc.

Locke, New York

(315) 497-2063

www.ipmlabs.com

organisms: ApAb, ApAc, ApAe, ApAp, FH, FHm, FMr, FMrs, GPGL, GPLB, FHm, GpSc, MbCm, MiAf, MiFa, MiGo, MiMI, MiNc, MiPm, MiPp, MiSp, ScAp, ScM, ScRI, TAc, WfDc, WfEe, WfEf

Island Seed and Feed

29 S. Fairview Ave

Goleta, CA 93117

(805) 967-5262

www.islandseed.com

organisms: call for seasonal availability

Koppert Biological Systems, Inc.

28465 Beverly Rd

Romulus MI 48174

(734) 641-3763

www.koppertonline.com

organisms: ApAb, ApAc, ApAe, ApAp, BeHb, FDi, FDs, FHa, FSf, GPGL, GPMPB, LTb, MbCm, MiFa, MiNc, MiPp, TAc, TAs, WfEe, WfEf

Kuida Ag Supply Co.

1801-A Harkins Rd.
Salinas, CA 93901
(831) 758-9914

www.kuidaag.com

organisms: MiPp

Kunafin "the Insectary"

Route 1
P.O. Box 39
Quemado TX 78877
800-832-1113

www.kunafin.com

organisms: FP, LT, GPGL, GPLB

Mary's Decollate Snails

(760) 744-9233

www.goodsnails.com

organisms: SnRd

Miller Nurseries

5060 West Lake Road
Canandaigua, NY 14424
(800) 836-9630

www.millemnurseries.com

Other Organisms: BP

M&R Durango, Inc.

PO Box 886
Bayfield, Colorado 81122
(800) 526-4075

www.goodbug.com

organisms: ApAc, ApAe, ApAm, ApAp, FHm, GPGL, GPLB, GPMPB, LTb, LTPl, LTpr, MbCm, MiAf, MiGo, MiNc, MiPp, ONI, ScRl, TAc, WfEe, WfEf

Natural Insect Control

3737 Netherby Road
Stevensville Ontario L0S 1S0 Canada
(905) 382-2904

www.naturalinsectcontrol.com

organisms: ApAb, ApAc, ApAe, ApAm, ApAp, BeXf, FAc, FDi, FDs, FHm, FSf, GPGL, GPHa, GPLB, GPMPB, GPPM, GPSSB, LBh, LCP, LTb, LTm, LTpr, MbCm, MbLd, MiAf, MiFa, MiGo, MiMI, MiNc, MiSp, PB, ScAp, ScRl, TAc, TAd, WfDc, WfDh, WfEe, WfEf

Natural Pest Control

8864 Little Creek Drive
Orangevale CA 95662
(916) 726-0855

www.natural-pest-controls.com

organisms: FDi, FDs, FMz, FNv, GPGL, GPPM, GPSc, LT, MbCm, MiNc, MiPp, ONI, ScAp, TAc, WfEf

Nature's Control

P.O. Box 35
Medford OR 97501
(541) 245-6033

www.naturescontrol.com

organisms: ApAm, ApAp, BeHb, FHm, FP, GPGL, GPMPB, GPPM, GPSc, LT, MbCm, MiMI, MiNc, MiPp, MiSb, TAc, WfDc, WfEf

Organic Control, Inc. (ORCON)

PO Box 781147W
Los Angeles, CA 90016

www.organiccontrol.com

organisms: FB, GPGL, GPLB, GPPM, GPSc, LT, MbCm, Mi, ScAp, SnRd, WfDc

Peaceful Valley Farm Supply

P.O. Box 2209
Grass Valley, CA 95945
(888) 784-1722

www.groworganic.com

organisms: BeBp, BeHb, FBt, FMrs, FMz, FSc, FSe FSf, FHm, GPBB, GPLB, GPPM, GPSc, LTpl, LTpr, MbCm, MiGh, MiGo, MiMI, MiNc, ONI, PMB, SnRd, TAc, WdBo, WdMla, WdMly, WfEf

Planet Natural

1612 Gold Ave.
Bozeman, MT 59715
(800) 289-6656

www.planetnatural.com

organisms: ApAc, ApAp, FDi, FHa, FMz, FS, FSf, GPGL, GPLB, GPMPB, GPSSB, LTm, LTpr, MbCm, MiPp, PBi, TAc, WfEf

Plant Products Co. Ltd.

314 Orenda Road
Brampton, Ontario L6T 1G1 Canada
(905) 793-7000

www.plantprod.com

organisms: ApAc, ApAe, ApAm, ApAp, BeHm, FAc, FDs, FHa, FHm, GPGL, MbCm, MiAf, MiNc, TAc, TAd, TAs, WfEe, WfEm

Rincon-Vitova Insectaries, Inc.

PO Box 1555
Ventura, CA 93002-1555
(800) 248-2847

www.rinconvitova.com

organisms: ApAb, ApAc, ApAe, ApAm, ApAp, BeHb, BeHm, BePf, FAc, FDi, FDs, FHm, FSf, GPGL, GPLB, GPMPB, GPSc, GPSSB, LBh, LGl, LSr, LTpl, LTpr, LyPd, MbCm, MiAa, MiAf, MiFa, MiGo, MiMI, MiNc, MiPp, MiSp, MiSs, ScAp, ScCn, ScRl, SnRd, TAc, WfDc, WfEe, WfEf

Rocky Mountain Insectary (CO residents, only)

750 37 8/10 Rd.
Palisade, CO 81526

www.colorado.gov/cs/Satellite/Agriculture-Main/CDAG/1167928159775

organisms: WdAm, WdAc, WdAf, WdAl, WdAn, WdCa, WdCl, WdClu, WdLm, WdMj, WdMla, WdMly, WdTh, WdTI, WdUs

Sespe Creek Insectary

PO Box 176
Lindsay, CA 93247
(559) 562-6464

organisms: ScAp

Spalding Laboratories

760 Printz Road
Arroyo Grande CA 93420
(888) 880-1579
www.spalding-labs.com
organisms: FMr, FMz, FSc, FT

Sterling Insectary

30787 Perkins Avenue
McFarland, CA 93250
(661) 792-6810
www.sterlinginsectary.com
organisms: MbAp, MbCm, MiGo, MiNc, MiSs

Sweetbriar Biosystems

151 Silliman Road
Watsonville, CA 95076
(831) 722-5577 ext. 11
organisms: MiNc, MiPp

Syngenta BioLine

PO Box 2430
Oxnard, CA 93034
(805) 986-8265
www.syngenta-bioline.co.uk
organisms: ApAb, ApAc, ApAe, ApAp, BeHm, FAc, FDi, FDs,
FHm, FSf, GPMPB, MiAa, MiNc, MiPp, TAc, TAs, WfEe,
WfEf

Territorial Seed Company

PO Box 158
Cottage Grove, OR 97424
(800) 626-0866
www.territorialseed.com
organisms: BeHb, GPGL, GPLB, GPPM, GPSc, MiMI, MiNc,
MiPp, PMB

Tip Top Bio-Control

PO Box 7614
Westlake Village, CA 91359
(800) 525-0004
www.tiptopbio.com
organisms: BeHb, FSf, GPGL, GPLB, GPPM, GPSc, LT,
MbCm, MiNc, MiPp, ScAp, SnRd, WfDc, WfEf

Worm's Way Inc.

7850 North State Road 37
Bloomington, IN 47404
(800) 274-9676
www.wormsway.com
organisms: BeBP, GPGL, GPLB, GPMPB, GPSc, FHm, FP,
MbCm, MiMI, MiNc, MiPp, MiSp, TAc, WfDc, WfEf

Pesticide recommendations in this publication are registered for use in Kentucky, USA. The use of some products may not be legal in your state or country. Please check with your local county agent or regulatory official before using any pesticide mentioned in this publication.

Of course, **ALWAYS READ AND FOLLOW LABEL DIRECTIONS FOR SAFE USE OF ANY PESTICIDE!**