

Yavapai County

Bulletin #50

Biological Control Resources

Where to get Biological Control Information:

National Biological Control Institute USDA APHIS, Office of the Administrator 4700 River Road Unit 5 Riverdale, MD 20737-1229 Phone: (301) 734-4329, Fax: (301) 734-7823 For an idea of what they have available (and to find links to other pages) - http://www.aphis.usda.gov

For a catalog that lists all the places you can buy beneficial insects:

Hunter, C.D. Suppliers of Beneficial Organisms in North America California EPA, Sacramento, CA Phone: (916) 324-4100

http://www.cdpr.ca.gov/docs/impinov/bensup.pdf

For a good discussion of the biology of beneficial insects look for the book:

Hoffmann, M.P. and A.C. Frodson, 1993. <u>Natural Enemies of Vegetable Insect Pests</u>, published by Cornell University Cooperative Extension. For information about ordering the book or accompanying slide set, contact:

Resources Center, 7 Business/Technology Park Cornell University, Ithaca, NY 14850 Phone: (607) 255-2080, Fax: (607) 255-9946 Cornell also has a Guide to Natural Enemies of North America on their website.

http://www.nysaes.cornell.edu/ent/biocontrol

To subscribe to the Midwest Biological Control News, contact:

Midwest Biological Control News Department of Entomology University of Wisconsin 1630 Linden Drive Madison, WI 53706 http://www.entomology.wisc.edu/mbcn/mbcn.html

Books:

Debach, P. and D. Rosen. 1991. <u>Biological Control</u> <u>by Natural Enemies</u>, 2nd ed. Cambridge University Press, Cambridge MA.

Hoy, M.A. and D.C. Herzog, editors. 1985. <u>Biologi-</u> <u>cal Control in Agricultural IPM Systems</u>. Academic Press, Inc., New York.

Hunter, B.T. 1971. <u>Gardening Without Poisons</u>. Houghton Mifflin, Boston.

Van den Bosch, R., P.S. Messenger and A.P. Gutierrez. 1982. <u>An Introduction to Biological Con-</u> <u>trol</u>. Plenum Press, New York.

Many other excellent titles are available, these are just some examples. Don't be afraid to contact your local commercial insectaries for information. They often know what works best in your area and are very willing to help you with your pest problem.

Biological Control Suppliers:

A-1 Unique Insect Control

5504 Sperry Drive Citrus Heights, CA 95621 Phone: (916) 961-7945, Fax: (916) 967-7082 http://www.a-1unique.com

Arbico

P.O. Box 4247 CRB Tucson, AZ 85738 Phone: (800) 827-2847 http://www.arbico-organics.com











Beneficial Insectary (Wholesale only)

14751 Oak Run Road Oak Run, CA 96069 Phone: (800) 477-3715, Fax: (800) 472-0708 http://www.insectary.com

The Beneficial Insect Company

P.O. Box 119 Glendale Spings, SC 28629 Phone: (336) 973-8490 http://www.thebeneficialinsectco.com

Planet Natural

1612 Gold Avenue Bozeman, MT 59715 Orders: (800) 289-6656, Phone (406) 587-5891 http://www.planetnatural.com

Garden's Alive

5100 Schenley Place Lawrenceburg, IN 47025 Orders: (513) 354-1482, Phone: (513) 537-8650 http://www.gardensalive.com

Great Lakes IPM

10220 Church Road NE Vestaburg, MI 48891 Phone: (800) 235-0285, Fax: 989) 268-5311 http://www.greatlakesipm.com

Harmony Farm Supply & Nursery

3244 Hwy. 116 North Sebastopol, CA 95472 Phone: (707) 823-9125, Fax (707) 823-1734 http://www.harmonyfarm.com

Hydro-Gardens, Inc.

P.O. Box 25845 Colorado Springs, CO 80936 Phone: (888) 693-0578, Fax: (303) 531-0506 http://www.hydro-gardens.com

IPM Laboratories, Inc.

P.O. Box 300 Locke, NY 13092-0300 Phone: (315) 497-2063, Fax: (315) 497-3129 http://www.ipmlabs.com

M&R Durango

P.O. Box 886 Bayfield, CO 81122 Phone: (800) 526-4075, Fax: (970) 259-3857 http://www.goodbug.com

Peaceful Valley Farm & Garden Supply

P.O. Box 2209 Grass Valley, CA 95945 Phone: (888) 784-1722, Fax: (413) 549-3930 http://www.groworganic.com

Rincon-Vitova Insectaries, Inc.

P.O. Box 1555 Ventura, CA 93002 Phone: (805) 643-5407 or 800-248-2847 http://www.rinconvitova.com

Rocky Mountain Insectary

P.O. Box 152 Palisade, CO 81526 http://ipm.ncsu.edu/urban/cropsci/c03altpr/supplier.html

Spalding Laboratories

760 Printz Road Arroyo Grande, CA 93420 Orders: (888) 562-5696 Phone: (888) 880-1579 http://www.spalding-labs.com

W. Atlee Burpee & Co.

300 Park Avenue Warminster, PA 18974 Phone: (800) 333-5808 http://www.burpee.com

When ordering beneficial insects, know:

- What pests you need to control.
- Proper timing of beneficial insect release based on life cycle of pest (when you order).
- How many you need to release (the release rate).
- A safe delivery address where the shipment will be cared for as soon as it arrives and won't be exposed to extreme heat or cold.
- Proper release procedures, such as time of day, food and water needs, etc.
- Proper storage methods if the insects can't be released immediately.

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