



Cornell University Program on Breast Cancer and Environmental Risk Factors in New York State (BCERF)

Revised, October 1999
FACT SHEET #4

Reducing Pesticide Exposure in the Home and Garden: Alternatives and Proper and Legal Use Resource Sheet

As one of its projects, the Cornell University Program on Breast Cancer and Environmental Risk Factors in New York State (BCERF) critically evaluates the existing scientific evidence for a relationship between selected pesticides and breast cancer. Even in the absence of complete answers to these questions, there are many good reasons to reduce exposure to pesticides. Further, there is evidence that much of a person's exposure to pesticides may occur in the home and garden, and exposure from these sources can be within an individual's control. People have approached BCERF for information on how to control these exposures since the program's inception. Fortunately there are many resources available, from Cornell University, from other agencies in New York State, and on the federal level, to assist in properly using pesticides, or using alternative methods of pest control.

This Resource Sheet provides information on some of the resources readily available. When a topic was not addressed by one of the sources named above, BCERF has included information from another source. Also, each one of these sources has more materials than BCERF has listed, but we have chosen the topics on which we receive the most inquiries, and which are most closely related to the objectives of this Resource Sheet. In addition to the resources on home and garden, we have included information on pesticide use in schools because of the possibilities for parent involvement.

Information is presented by source, except in the case of two sections at the end on specific topics, and one on larger reference books.

Note: A number of these publications may contain pest management recommendations which may not be legal in New York State. Furthermore, pesticides that are recommended in these publications may not be registered in New York. Please contact your regional NYS Department of Environmental Conservation office to determine if these recommendations and pesticides are legal.

PUBLICATIONS OF CORNELL UNIVERSITY

Books

- ◆ *Pest Management around the Home: Part I, Cultural Methods*, 108 pp., Order number 139S74-I, April 1996, \$9.50
- ◆ *Pest Management around the Home: Part II, Pesticide Recommendations*, 88 pp., Order number 139S74-II, April 1997, \$10.00
- ◆ *Pesticide Applicator Training Manual*, revised January 1995, \$14.00

Fact sheets

- ◆ *Lawn Care Without Pesticides*, Order number 102HGFS350.00, Nov. 1990, \$1.00
- ◆ *Strategies for Pest Management in and around the Home*, Order number 102UIPM1, May 1996, \$1.00
- ◆ *Integrated Pest Management of Disease*, Order number 102UIPM2, May 1996, \$1.00
- ◆ *Pesticide Facts for the Home Owner**

*only available directly from Cornell's Pesticide Management Education Program, 5123 Comstock Hall, Ithaca, NY 14853-0999. Call (607) 255-1866 or fax (607) 255-3075.



- ◆ *Many fact sheets on the pest management of specific plants are listed in the Cornell Cooperative Extension List of Publications. The catalog may be ordered free of charge as shown below or browsed on the website: <http://www.cce.cornell.edu/publications/catalog.html>*

Ordering Information

Write to Resource Center-GP, 7 Business and Technology Park, Cornell University, Ithaca, NY 14850. Call (607) 255-2080 or fax (607) 255-9946 or e-mail Dist_Center@cce.cornell.edu. Materials may also be ordered via the website: <http://www.cce.cornell.edu/publications/order.html>. All applicable state and local sales tax must be added in New York State.

PUBLICATIONS OF THE OFFICE OF THE ATTORNEY GENERAL, NEW YORK STATE

Brochures

- ◆ *Home and Garden Pesticides: Questions and Answers about Safety and Alternatives*, February 1996

Ordering Information

Publications are free. Call 1-800-771-7755. This brochure and others are also available on the website: <http://www.oag.state.ny.us/environment/environment.html>

PUBLICATIONS OF THE US ENVIRONMENTAL PROTECTION AGENCY (EPA), OFFICE OF PESTICIDE PROGRAMS (OPP)

Fact Sheets

- ◆ *What is a Pesticide?* OPP# 7502C, February 1997
- ◆ *Using Insect Repellents Safely* EPA# 735-F-93-052R, February 1996 (Also available in Spanish: *Manejo Seguro De Repelentes De Insectos*, EPA# 735-F-96-002, February 1997)
- ◆ *Pesticides and Child Safety*, EPA# 735-F-93-050, April 1997 (Also available in Spanish: *Almacenamiento de Pesticidas Y La Seguridad De Los Ninos*, EPA# 735-F-96-002, February 1997)
- ◆ *Ten Tips To Protect Children From Pesticide And Lead Poisonings Around The Home* (in English and Spanish together), EPA# 735-F-97-001, March 1997*
- ◆ *Home Gardening and Home Garden Companion Planting*, Earth Day 1990**

Booklets

- ◆ *Citizen's Guide to Pest Control and Pesticide Safety*, 49 pp., EPA# 730-K-95-001, September 1995
- ◆ *Healthy Lawn, Healthy Environment*, 18 pp., EPA# 700-K-92-005, June 1992*
- ◆ *Pest Control in the School Environment: Adopting Integrated Pest Management*, 43 pp. EPA# 735-F-93-012, August 1993*

* Available by phone, not on website

** Call Public Affairs (212) 637-3665, not in EPA database



Ordering Information

To order the above information free of charge, contact: Communications Branch, Office of Pesticide Programs (7506C), US EPA, 401 M Street, S.W., Washington, DC 20460. Many of these publications can be retrieved from the following EPA website: <http://www.epa.gov/pesticides/oppcon.htm>

An additional source for the printed materials is: the National Center for Environmental Publications and Information (NCEPI), Attn: Publications Orders, P.O. Box 42419, Cincinnati, Ohio 45242, or call 1-800-490-9198.

UNIVERSITY OF ILLINOIS PUBLICATION

- ◆ *57 Ways To Protect Your Home Environment*, 298 pp., ID number NCR583, 1995, \$8.00

Ordering Information

The book may be ordered by sending a check payable to the "University of Illinois": to the University of Illinois, Information Services, 69-C6 Mumford Hall, 1301 West Gregory Drive, Urbana, IL 61801. Add \$2.50 for handling fee. Call (217) 333-2007 for credit card purchases. Orders may also be placed over the website: <http://www.ag.uiuc.edu/~vista/catalog/order.html> or e-mailed to ACESPUBS@uiuc.edu. In addition, some of the "57 ways" may be viewed via the website: <http://idea.exnet.iastate.edu/idea/marketplace/57ways/>

NORTHEAST REGIONAL AGRICULTURAL ENGINEERING SERVICES (NRAES) PUBLICATION

- ◆ *Home*A*Syst: An Environmental Risk Assessment Guide for the Home*, 116 pp., NRAES-87, \$8.00, plus \$3.50 for postage and handling

Ordering Information

Write to NRAES, 125 Riley Robb Hall, Cornell University, Ithaca, NY 14853-5701. Call (607) 255-7654 or fax (607) 254-8770. E-mail nraes@cornell.edu or order through the website: <http://www.NRAES.org>

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYS DEC) PUBLICATIONS

- ◆ *Alternatives to Chemical Pesticides*, DEC "Tip Strip"
- ◆ *Reading Pesticide Labels*, DEC Fact Sheet, August 1996
- ◆ *Why Manage Pests?* DEC brochure June 1999
- ◆ *IPM In And Around Your Home* DEC brochure June 1999

Ordering Information

Call your regional NYS DEC Pesticide Management Section, or visit the website: <http://www.dec.state.ny.us/website/about/abtrull3.html>



RESOURCES ON QUESTIONS TO ASK PEST CONTROL OPERATORS

- ◆ *Insect Notes: Pests of Structure, Twenty-Four Questions To Ask a Pest Control Operator Before Signing a Contract To Control or Eliminate Insect Pests in Your Household*, 4 pp., Extension Bulletin HYG-007, May 1992, \$0.35

Ordering Information

Contact: Michigan State University Bulletin Office, 108 Agriculture Hall, MSU, East Lansing, MI 48824-1039, fax (517) 355-2308. Full publications catalog also available. Website: <http://www.msue.msu.edu/> or e-mail to: msue@msue.msu.edu

- ◆ *Questionnaire for Interviewing Potential Pest Control Specialists*, 3 pp.

Ordering Information

This fact sheet is produced by the **Rachel Carson Council, Inc.** Write to the Rachel Carson Council, Inc., 8940 Jones Mill Road, Chevy Chase, MD 20815 or call (301) 652-1877. Website: <http://members.aol.com/RCCouncil/ourpage/> or e-mail to: RCCouncil@aol.com

STRATEGIES FOR MANAGING SPECIFIC PESTS

- ◆ *IPM for Carpenter Ants*, Information Sheet No. 601, March 1997
- ◆ *IPM for Cockroaches*, Information Sheet No. 602, March 1997
- ◆ *Is There A Mouse in Your House?* Information Sheet No. 603, March 1997

Ordering Information

These fact sheets are produced by **Cornell University's Community Integrated Pest Management (IPM) Program**. They are free of charge. Order by calling (315) 787-2353, e-mailing ipm@cce.cornell.edu, or over the website: <http://www.nysaes.cornell.edu/ipmnet/ny/urban/> or write to Cornell University's Community IPM Program, NYSAES, Geneva, NY 14456.

- ◆ *Rat Management*, Entomology Fact Sheet, NHE-PH-2, revised April 1996
- ◆ *Mouse Management*, Entomology Fact Sheet, NHE-PH-1 revised April 1996
- ◆ *Yellowjackets*, Entomology Fact Sheet, NHE-141, revised April 1996

Ordering Information

Above materials are published by the **University of Illinois**. To order write to Department of Natural Resources and Environmental Sciences, University of Illinois, Attn: Phil Nixon, 1103 West Dorner Drive, Urbana, Illinois 61801 or call (217) 333-6650. A small fee may be charged for shipping and handling. Fact sheets may be viewed on the website: <http://www.ag.uiuc.edu/~vista/insect.html>, or may be ordered by fax at (217) 244-1507 or e-mail: nixonp@mail.acef.uiuc.edu

- ◆ *The Other Road to Flea Control*, 36 pp., August 1994, \$4.00 including shipping and handling
- ◆ *Least-Toxic Termite Control*, 5 pp., July 1995, \$1.35 including shipping and handling

Ordering Information

These booklets and many others are produced by the **Rachel Carson Council, Inc.** Write to the Rachel Carson Council, Inc., 8940 Jones Mill Road, Chevy Chase, MD 20815 or call (301) 652-1877. (See above for website and e-mail.)



LARGER REFERENCE BOOKS

- ◆ Lifton, B. (1991) *Bug Busters: Poison-Free Pest Controls for Your House & Garden*. Avery Publishing Group, Inc., Garden City Park, NY. 254 pp.

Ordering Information

Contact your local bookseller

- ◆ Olkowski, W., S. Daar, and H. Olkowski. (1991) *Common-Sense Pest Control*. Taunton Press, Newtown, CT. 736 pp.

Ordering Information

This book and other information on alternatives to pesticide use in the home and garden can be ordered from: the Bio-Integral Resource Center, P.O. Box 7414, Berkeley, CA, 947707. Call (510) 524-2567 or fax (510) 524-1758. Website: <http://www.birc.org>. E-mail: BIRC@IGC.ORG The book costs \$39.95, including shipping.

FOR INFORMATION ON SPECIFIC PESTICIDES:

National Pesticides Telecommunications Network (NPTN)

tel: (800) 858-7378

<http://ace.orst.edu/info/nptn>

EXTOXNET

<http://ace.orst.edu/info/extoxnet/>

Pesticide Management and Education Program (PMEP)

tel: (607) 255-1866

<http://pmep.cce.cornell.edu>

We welcome comments on this resource sheet and suggestions of other resource materials; BCERF will review resource materials for inclusion in future versions of this publication.

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We hope you find this Fact Sheet informative. We welcome your comments. When reproducing this material, credit the Program on Breast Cancer and Environmental Risk Factors in New York State .

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