# Standard:

# Materials Developed By EPA, States and Other Organizations



Resource ID#: 3225 Worker Protection Standard: Materials Developed

by EPA, States and Other Organizations

#### **SUMMARY**

To meet the needs of the public and the overwhelming demand for the Worker Protection Standard (WPS) pesticide safety and training materials, the Occupational Safety Branch is providing to you a resource listing of WPS materials.

This listing identifies pesticide safety, training and informational materials that were developed or produced by the Environmental Protection Agency (EPA), States, and other establishments, organizations or associations.

The materials in this listing are organized under categories. The "type" categories include books, posters, leaflets, bulletins, fact sheets, videos, slides, field warning signs and kits. Each entry may be identified by title, followed by, a short summary; date, description (size, length and product identification number) and source name. The the full address, telephone and fax number are located in Appendix A. Pricing information is not included.

This listing is updated quarterly and, to the best of our knowledge, the items listed here should be available upon request or for purchase.

We welcome information regarding the availability of additional WPS materials and where they can be obtained. Please contact Allie Fields on 703-305-7666. Send information and one copy of your product to:

Ms. Allie Fields
U.S. Environmental Protection Agency
Office of Pesticide Programs (7506C)
401 - M Street, S.W.
Washington, D.C. 20460

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Key: ■ means new entry

◆ EPA approved materials

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- 8.....♦ Pesticide Handlers and the WPS (Video)

Key: ■ means new entry

♦ EPA approved materials

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# **Environmental Protection Agency**

#### BOOKS

- Pesticide Poisoning Action Guide for Agricultural Pesticides in the Midwest. May 1994. A 100 page resource directory that serves as an adjunct to the U.S. EPA "Recognition and Management of Pesticide Poisonings". Guide is divided into 3 sections: (1) Quick reference guide for suspected pesticide poisonings; (2) Comprehensive directory of appropriate contacts for pesticide information within each State; (3) lists of the pesticides commonly used in Region 5 States by crops, common name and trade name. To be used by Region 5 poison control centers, migrant health clinics, migrant advocacy groups, State Lead Agencies, Cooperative Extension Service offices. (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin). EPA #905-B-94-001. U. S. EPA Region 5, Office of Public Affairs (P-19J). Tele: 800-621-8431. Chicago, Illinois.
- ♦ The Worker Protection Standard: 1994 Legislative Changes.
  A Guide for Agricultural Employers. April 1994. 8½x11, 9 pages.
  Legislation was enacted in April 1994 which delays implementation of some but not all of the WPS until January 1, 1995. The new law provides more time for the agricultural community to learn about the WPS and to prepare for implementation. This guide summarizes the major WPS provisions, focusing on the 1994 WPS requirements.
  Source: Occupational Safety Branch. EPA, Washington, DC.
- ♦ EPA Approved
- New Entry

♠ A Guide to Heat Stress in Agriculture. March 1994. 56 pages, 8½x11 format, soft cover book stock. This manual applies recognized heat stress management principles to the particular conditions of agriculture to assist private and commercial applicators; agricultural employers in the protection of their workers from heat illness. Gemplers, Mt. Horeb, WI.

Source:

Pub #HW77

♦ The Worker Protection Standard for Agricultural Pesticides: How To Comply: - What Employers Need to Know. July 1993. (141 page manual). Provides employers with the information necessary to comply with the requirements of the 1992 Federal Worker Protection Standard.

Sources:

Superintendent of Documents. Pittsburgh, PA.

Pub #055-00-00442-1. Gemplers, Mt. Horeb, WI Pub #HW40

◆ Protect Yourself From Pesticides - Guide for Agricultural Workers. July 1993. 43 page bilingual handbook in Spanish and English. Presents all of the information required for training of workers under the Worker Protection Standard.

Source:

Superintendent of Documents, Pittsburgh, PA.

Pub #055-000-00443-9. Gemplers, Mt Horeb, WI. Pub #HW20

This handbook is available in Korean, Philippian, Chinese, Vietamese, and Laotian. Contact Allie Fields. EPA, Washington, DC.

◆ <u>Training Handbook.</u> 1994. 3-hole punched. EPA's "Protect Yourself From Pesticides: Safety Training for Agricultural Workers". Provides useful WPS background and recommendations for effective training on how to cover the 11 worker training concept. 32 loose-leaf sheets printed on standard paper for inserts into a binder.

Source:

Gemplers, Mt. Horeb, WI.

Pub #HW55

◆ Protect Yourself From Pesticides - Guide for Pesticide Handlers
December 1993. English. 100 page handbook. Handbook was
developed jointly by the Environmental Protection Agency
and the U.S. Department of Agriculture Extension Service.
The handbook presents all the information required for training
pesticide handlers under the EPA Worker Protection Standard.
Sources: Superintendent of Documents, Washington, DC.

Pub #055-000-00467-6. Gemplers, Mt. Horeb, WI Pub #HW30.

♦ <u>Guía para los que Manejan Pesticidas</u>. 1994. 100 page handbook. Spanish version of the EPA "Protect Yourself From Pesticides - Guide For Pesticide Handler" presents all of the information required for training pesticide handlers under the WPS.

Sources:

Gemplers, Mt. Horeb, WI.

Pub #HW35.

National Center for Environmental Publications

and Information (NCEPI), Cincinnati, OH.

EPA #735-B-94-001.

♦ Flipchart: Protect Yourself From Pesticides-Safety Training for Agricultural Workers. 1993. 11x14. This flipchart is a companion to the EPA WPS agricultural workers handbook. A visual aid and trainer's guide for training agricultural workers about pesticide safety. It is designed to be portable and brief so that training may be done in a variety of settings.

Sources:

Publications, Gainesville, FL.

Pub #SM-48.

Gemplers, Mt. Horeb, WI.

Pub #FC100/Professional trainers

Pub #FC198/Growers

### **POSTERS**

◆ Protect Yourself From Pesticides. October 1993. (24x36/folded). A color bilingual worker safety poster in English and Spanish. Illustrates the 9 basic health and safety messages required by the Federal Worker Protection Standard regulations.

Sources:

Superintendent of Documents, Washington, DC

Pub #055-000-00444-7

Gemplers, Mt. Horeb, WI.

Pub #P928, 23x35/folded.

◆ Quick Reference Guide to the 1992 Worker Protection Standard (WPS). October 1993. (17x22 poster/folded). Presents the maximum WPS requirements needed to be in compliance with the Federal WPS. Does not include the exceptions that may permit agricultural employers to do less, or options that may involve different requirements.

Sources:

Superintendent of Documents. Pittsburgh, PA.

Pub #055-000-00445-5

Gemplers, Mt. Horeb, WI.

Pub #P977

♦ If you see this sign KEEP OUT! Poster. 1993. 17x22, folded. A bilingual English/Spanish poster that reinforces the recognition of the EPA field warning sign. Leaflet #5 with the same title accompanies this poster. EPA #735-F-93-061.
Source: Occupational Safety Branch. EPA, Washington, DC.

#### **LEAFLETS**

- Worker Protection Standard For Agricultural Pesticides: UPDATE.
- ◆ July 1994. 4 pages, folded. This newsletter describes how the WPS is being implemented and what the agricultural community should know about the Standard. EPA #735-N-94-001. Source: Scott Schwenk, EPA, Field Operations Division/OPP, Washington, DC. Tele: 703-305-5077.
- ■Important Information About the WPS. Leaflet #1. October
  ♦ 1994. Two-sided, 8½x11, folded. Offers general information about the WPS requirements for who must comply, and product specific requirements. EPA #735-F-94-004. Source: National Center for Environmental Publications and Information. Cincinnati, OH.
- Protecting Against Pesticides. Leaflet #2. October 1994.
- ◆ Two-sided, 8½x11, folded. Answers two questions: (1) What are the health risks from using pesticides and (2) how does the revised WPS protect people from these risks? EPA #735-F-94-005. Source: National Center for Environmental Publications and Information. Cincinnati, OH.

■ Training for Agricultural Workers. Leaflet #4. October 1994.

♦ Two-sided, 8½x11, folded. Highlights general information about the WPS training requirements for workers and handlers, timing of training, training topics, training format, training materials, trainer qualifications and the voluntary WPS training verification program. EPA #735-F-94-006. Source: National Center for Environmental Publications and

Information. Cincinnati, OH.

■Decontamination Sites. Leaflet #6. October 1994. Two-sided, ♦8½x11, folded. This leaflet offers general information about the WPS requirement to provide decontamination sites, location of these sites, accessibility to them, how much water is needed and the supplies that should be provided. EPA #735-F-94-007. Source: National Center for Environmental Publications and Information. Cincinnati, OH.

■ Information Employers Must Provide at a Central Location.

♦ Leaflet #7. October 1994. Two-sided, 8½x11, folded. Provides general information on the other responsibilities of the employer; and what information employers are to provide for their agricultural workers and pesticide handlers on the worksite, when employers must provide this information; and where this information can be easily seen and read.

Source:

National Center for Environmental Publications

and Information. Cincinnati, OH.

EPA #735-F-94-008

■Restricted-Entry Intervals. Leaflet #8. October 1994. Two-sided,

♦8½x11, folded. Offers general information about WPS requirements for restricted-entry intervals (REI); what an REI is, its location on the pesticide label, and the two types of exceptions to restricted entry intervals: (1) early entry with no contact to treated surfaces and (2) early entry contact to treated surfaces.

Source:

National Center for Environmental Publications and

Information. Cincinnati, OH.

EPA #735-F-94-008

■ Working Safely with Pesticide Equipment. Leaflet #9.

♦ October 1994. Two-sided, 8½x11, folded. Leaflet offers general information on safe operation of equipment; what specific information must be provided if people other than your own handlers repair, clean, or adjust equipment.

Source:

National Center for Environmental Publications and

Information. Cincinnati, OH.

EPA #735-F-94-010

◆ Protect Yourself From Pesticides: Poster Handout. January 1994. Two-sided, 8½x14, folded. This handout is a reminder of some important pesticide safety steps as illustrated on the EPA WPS safety poster.

Source: Occupational Safety Branch. EPA, Washington, DC.

♦ If you see this sign KEEP OUT! September 1993. Leaflet #5. Two-sided, 8½x11, folded. A bilingual English/Spanish handout that accompanies the 17x22 poster.

Source: Occupational Safety Branch. EPA, Washington, DC.

- ♦ The Worker Protection Standard for Agricultural Pesticides:
  Notifying Agricultural Workers About Pesticide Applications.
  September 1993. Leaflet #3, two pages, 8½x11, folded. This information addresses the requirement that employers provide agricultural workers with oral or posted notification about pesticide applications before the application is made.
  Source: Occupational Safety Branch. EPA, Washington, DC.
- ♦ Safety Poster: Pocket Edition. 1994. A laminated pocket version of the EPA-approved safety poster which can be customized to meet State and local needs. Price depends on quantity ordered. Source: Marla Stein Associates. Owings Mills, MD.

### VIDEOS/SLIDES

■Siguiendo El Sol/Chasing the Sun. October 1994. 36-minutes.

♦ Spanish/English #4584. To be released during the fall. Depicts a day's activities of a group of workers and takes them through a WPS training. This video is designed to comply with farmworker training requirements mandated under the updated Worker Protection Standard. The video covers basic information about pesticide exposure, regulations, and personal protection. Source: National Migrant Resource Programs, Austin, TX. Gemplers. Mt. Horeb, WI.

■ Pesticide Handlers and the WPS. Available Summer 1994.

♠ Approximately 45 minutes. English. To be released during the summer. This video satisfies the training requirement for pesticide handlers under the Worker Protection Standard. Produced by Michigan State University Cooperative Extension Service. To be distributed to Cooperative Extension Services and pesticide coordinators in each State Lead Agency. Source: Joy Neumann Landis. Michigan State University.

◆ Pesticide Safety Worker Protection. (1993). English/Spanish. EPA approval #WPS-10-WH-1. This video was produced by the Idaho State Department of Agriculture with an EPA grant. It meets the criteria for basic safety training for agricultural workers and pesticide handlers as required by the Worker Protection Standard for Agricultural Pesticides. A "Trainer Details Brochure" accompanies this video. It must be presented in conjunction with the Pesticide Safety Worker video in order for the training to be considered EPA-approved.

Source: Ag Communication Center, University of Idaho.

- ♦ How To Conduct Worker Protection Training. A Train-the-Trainer Program. December 1993. 90-minutes. An EPA approved train-the-trainer video for the WPS trainers of agricultural workers. The USDA Extension Service pesticide applicator training coordinator in each state has a master copy for reproduction and for distribution on request.
- ♦ Worker Protection Standard for Agricultural Pesticides An Overview. SPT-190. 1993. A 24-minute slide/tape overview of the WPS for the agricultural employer. Includes a copy of the "How To Comply Manual", "Protect Yourself From Pesticides" safety poster and an example of the WPS field warning sign. Source: Publications, #SPT-190. Gainesville, FL.
- ♦ Worker Protection Standard for Agricultural Pesticides An Overview. SV-190. 1993. A 24-minute video of a slide/tape program that provides an overview of the WPS for the agricultural employer. Includes a copy of the "How To Comply Manual", worker safety poster and an example of the field posting sign. Source: Publications, SV-190. Gainesville, FL.

# States and Other Organizations

# BULLETINS, LEAFLETS, FACT SHEETS

■ INSIGHT. December 1993. 4 pages, folded. A special edition which covers the Worker Protection Standard for Agricultural Pesticides. It is not an all-inclusive document on the WPS but highlights on compliance, training, emergency assistance, decontamination, PPE, REI, WPS exception and "How Does the WPS Affects Me?

Source: Ciba Plant Protection, Greensboro, NC.

Tele: 910-632-6000.

♦ <u>Personal Protective Equipment Guide: Avoiding Heat Stress</u>. 1992. Source: Richard Gray, Cornell University.

♦ Personal Protective Equipment Guide: Choosing Chemical Resistant PPE. 1992.

Source: Richard Gray, Cornell University.

**♦** Personal Protective Equipment Guide: Coverall, Gloves, Skin. 1992.

Source: Richard Gray, Cornell University.

♦ Personal Protective Equipment Guide: Respirators. 1992. Source: Richard Gray, Cornell University.

♦ <u>Personal Protective Equipment Guide: Protective Eyewear</u>. 1992. Source: Richard Gray, Cornell University.

- ◆ <u>Personal Protective Equipment Guide: Brush-Up on Covering Up.</u> 1992. Source: Richard Gray, Cornell University.
- **◆ Personal Protective Equipment Guide: Clothing Layers for Added Protection.** 1992.

Source: Richard Gray, Cornell University.

- [] <u>Duties of Employers</u>. 1993. 11x14, 2-sided, folded. Source: Tammy Gould, Maine.
- [] WPS and Family Businesses. 1993. 11x14, 2-sided, folded. Source: Tammy Gould, Maine.
- [] Nurseries and Greenhouses. 1993. Source: Tammy Gould, Maine.
- [] An Introduction to the Rule. 1993. Source: Lillian Rivera. Boston, MA.
- Summary of the Worker Protection Standard. 1993.
   8xII, 12 pages.
   Source: Lillian Rivera. Boston, MA.
- [] <u>Pesticide Labeling Changes</u>. 1993. 8x11, 5 pages. Source: Lillian Rivera. Boston, MA.

[] An Introduction to the Federal Worker Protection Standard. 1993. 11x14, 2-sided.

Source: Debra Cattucio. Hartford, CT.

[] The New Pesticide Worker Protection Standard. 1993.

8x11, 1-sided.

Source: John Berino, Montpelier, VT.

[] Worker Protection Standard General Information. 1993.

Source: Murray McKay. Concord, NH.

[] Worker Protection Standard for Agricultural Pesticides. 1993.

8x11, one.

Source: Murray McKay. Concord, NH.

[] General Provisions of Worker Protection Standard and When They Are Applicable. 1993. 8x11, one page.

Source: Murray, McKay. Concord, NH.

[] Safety Training Requirements for Agricultural Employees (Worker). 1993.

Source: Murray McKay. Concord, NH.

[] Safety Training Requirements for Handler Employees. 1993.

8x11, one.

Source: Murray McKay. Concord, NH.

[] Key Dates to Remember. (Undated).

Source: E. Lopes-Duguay. Providence, RI.

[] WPS--How It Effects Workers and What Their Employers Should Know. (Undated).

Source: E. Lopes-Duguay. Providence, RI.

[] Worker Protection Standard for Agricultural Pesticides Impact on Family Farms. May 1993.

Source: John Impson, Washington, DC.

[] Worker Protection Standard for Agricultural Pesticides.

October 1993. Key Features. An agricultural guide. #G856.

Source: David E. Baker, Columbia, MO.

- [] Worker Protection: An Employer's Guide to Worker Protection Standard Compliance. October 1993. An agricultural guide regarding agricultural laws and policies. MU Publication #G857. Source: David E. Baker, Columbia, MO.
- [] MDA Update. July/August 1993. 8 pages/folded. A bi-monthly newsletter for private applicators. Vol. I, No. 1. Free to private applicators of the State. Source: University of Minnesota.
- [] MDA Update. (Undated). 8½x11, 3-column layout. Quarterly or semi-annual newsletter for Minnesota private applicators. Free to private applicators.

Source: Rick Hanson. Minnesota Department of Agriculture.

[] Agricultural Owners, Family Labor and the Worker Protection Standard (WPS). October 1993. A guide on agricultural laws and policies. MU Publication #G858.

Source: David E. Baker. University Extension, University of Missouri-Columbia, MO.

- [] Worker Protection Standard News Release No. 1. 1992. Source: Rhonda J. Feree. Urbana, IL.
- [] WPS News Release No. 2. February 1993. General information for the agricultural community. Source: Rhonda Feree. Urbana, IL.
- [] Pesticide Applicator Training Facts Worker Protection Standard. November 1992. 8½x11, 2 pages. Source: Rhonda Feree. Urbana, IL.
- [] Pesticide Farm Safety Fact Sheets. July 1993. 14 bi-lingual English/Spanish fact sheets that list the most commonly used pesticides on a variety of crops. Source: Michigan State University.
- [] Growing Possibilities. Spring 1994. Quarterly publication. Featured article "Bill Delays Deadline for WPS Provisions" highlights the April 6 1994 law signed by President Clinton which pushes back the compliance deadline for several requirements of the Worker Protection Standard (WPS). Source: National Agricultural Chemicals Association, Wash., DC.

### BOOKS

■ Worker Protection Standard: Summary For Greenhouse And Nursery. April 1994. A 30-page handbook that summarizes the major provisions of the WPS. This handbook does not include a complete description of all of the legal requirements of the Worker Protection Standard (WPS).

Source: Gary Cramen and Paul Baker. Cooperative Extension, University of Arizona. Tucson, AZ 85721. Pub #894001.

■ The Safe Use of DuPont Insecticides: It's A Matter of Respect.

March 1994. Spanish and English. Includes two videos, posters, a training notebook, and pencils. A product stewardship initiated program which focuses on the day-to-day activities where pesticide handlers and field laborers might encounter pesticides, emphasizes the benefits of "respecting" DuPont insecticides and using them safely. To help their citrus and vegetable customers understand and comply with the Worker Protection Standard as it relates to the safe use of DuPont insecticides. This is not a substitute for official EPA Worker Protection training. This program is designed to be administered either in conjunction with WPS training or as a stand-alone program to reinforce the safe use of DuPont insecticides.

Source: Patti McDonald, Dupont Agricultural Products. Wilmington, DE. Tele: 302-892-8019

## [] Safety Duck Comics. 1993.

Training materials in Spanish and English for growers who employ field workers and pesticide handlers.

Source: American Farm Network, Eugene, OR.

[] Safety Duck Series on the Federal Worker Protection Standard. 1993. Training materials in Spanish and English for growers employing field workers and pesticide handlers. First 5-editions available from UAP.

Source: American Farm Network. Eugene, OR.

[] Gempler's WPS Reference Guide. October 1993. Reprinted version of EPA's "The Worker Protection Standard for Agricultural Pesticides: How to Comply--What Employers Need to Know. Includes a catalog of Gempler's products. Source: Gemplers. Pub #EPA-HTC. Mt. Horeb, WI.

[] Pesticide Recordkeeping Book. 1994. For use by growers who are subject to the Worker Protection Standard. Source: C/C Sign Company, Nyssa, OR.

[] Professional AgriCenter Dealer. April 1994. Journal, Vol. 2, No. 2. 8 pages. Featured article "Worker Protection: Here To Stay" highlights the Worker Protection Standard and where to get training help.

Source: RW Communications, Washington, D.C.

[] <u>Pesticide Worker Protection Standard: An Indiana Perspective</u>. September 1993. 69 pages. An assessment of migrant farmworker training needs in the pesticide Worker Protection Standard. Source: Fred Whitford, Purdue University.

[] Michigan Commercial and Private Pesticide Applicator Core Manual. July 1993. An 87-page manual available in English #E-2195 and Spanish #2195-SP prepares people for becoming registered technicians or certified pesticide applicators. Topics include pesticide identification and management, IPM, the label, pesticides and human health, the environment, handling, storage and disposal, Michigan laws and regulations.

Source: Michigan State University.

- [] WPS Study and Note-Taking Guide. 1993. 21 pages. The WPS study guide consists of 21 pages that can be used as overhead transparencies to explain the basics of the EPA Worker Protection Standard. Has a 7-page note-taking guide that covers the why, when, and who of WPS, as well as REI, employer needs to supply workers and handlers, and WPS specific and generic requirements. Source: Michigan State University.
- [] The Worker Protection Standard: Farms and Agricultural Businesses. December 1993. 8½x11, gray cover. Extension course for private applicators. Source: Dean Herzfeld, University of Minnesota.
- [] Pesticides and Personal Safety. 1993. 16 pages. Information intended for private and commercial applicators, workers and migrant workers. Source: Media Distribution Center. Lafayette, IN.

Pub #E62

[] Pesticide and Container Management. 1993. Information intended for private and commercial applicators; workers and migrant workers.

Source: Media Distribution Center. Lafayette, IN.

[] <u>Pesticides and The Label</u>. 1993. 48-page booklet of information intended for private and commercial applicators and migrant workers.

Source: Media Distribution Center. West Lafayette, IN.

[] The Label. January 1993. 32 pages, 8½x11, white with 2-color ink. Information intended for all extension trained persons.

Source: Fred Whitford, Purdue University.

- [] <u>Pesticides and Application Certification</u>. 1993. 16 pages of information intended for private and commercial applicators. Source: Media Distribution Center. West Lafayette, IN.
- [] Indiana Pesticide News. 8 pages, 8½x11, white. Quarterly publication intended for dealers and applicators. Free. Source: Joseph D. Becovitz, Purdue University.

# **VIDEOS** and **SLIDES**

[] WPS Farm Worker Training Video. (In production). This 25 minute video will be aimed at satisfying the farm worker training requirement, and features actual farm workers and on farm situations.

Source: Michigan State University, East Lansing, MI.

[] <u>Understanding the Worker Protection Standard</u>. September 1993. 3 hours. A satellite videoconference sponsored by the Iowa Department of Agriculture and Land Stewardship and Agribusiness Association of Iowa. Gives a review of the WPS as it applies to Iowa agriculture.

Source: Dr. Wendy Wintersteen, Iowa University.

- [] Understanding the Worker Protection Standard. September 1993. 40-minute video segmented into three topics: Understanding the WPS (6 minutes); Employers responsibilities for handlers (24 minutes); Employers responsibilities for workers (11 minutes). Source: Joyce Hornstein, Iowa University.
- [] Pesticide Applicator Training WPS Slides. November 1992. Four slides about the Worker Protection Standard. These slides are accompanied with a script. Private and commercial PAT clinics. Source: Rhonda Feree, Urbana, IL.
- [] Greenhouse and Nursery WPS Training Video. (In production). Michigan State University will be working in cooperation with the Society of American Florists, American Association of Nurserymen, Professional Plant Growers Association, and Roses, Inc. with the intent of producing a Worker Protection Standard video to be used in training greenhouse and nursery workers.

Source: Michigan State University, East Lansing, MI.

◆ Shedding Some Light on Pesticides. (1992). 13-minutes. A production of the "Brush Up on Covering Up" pesticide protective equipment display. The video features photographs of the ultraviolet light-sensitive dye tracers that were used to illustrate pesticide exposure following handling activities; effective measures to reduce exposure; selection, proper use and maintenance of PPE; discussions concerning health effects, risks, and good work practices. This was a joint effort between the Office of Pesticide Programs and the Office of Engineering Technology Demonstrations within in Office of Research of Development. Source: Richard Gray. Cornell University Audiovisual Center.

### FIELD WARNING SIGN

- WPS Fexible Vinyl Sign. 1994. Pesticide warning sign of the type described in the Worker Protection Standard. Source: Forms Plus. Toledo, OH. Tele: 419-535-5593
- Restricted Entry Sign. 1994. Pesticide warning sign of the type described in the Worker Protection Standard. Source: IPC Print and Copy. Midvale, UT.
- [] <u>Pesticide Warning Sign</u>. 1994. Hinged pesticide warning signs of the type described in the Worker Protection Standard. Source: Adrian FFA, Adrian, OR.
- [] <u>Pesticide Warning Sign</u>. 1994. Pesticide warning signs of the type described in the Worker Protection Standard and sign stands. Source: C/C Sign Company, Nyssa, OR.
- [] WPS Field Posting Sign. 1994. Standard size 14"x16". This sign is manufactured from 0.04 inch thick aluminum and painted with the new technologically advanced powder coating system. This gives the sign the capabilities of withstanding climatic conditions when compared to any type of plastic sign. Source: National Sign Company, Inc. Ottawa, KS.
- [] Pesticide Warning Sign. 1993. 8x11, 2-sided. Source: Murray McKay, Concord, NH.

- [] <u>Pesticide Warning Sign</u>. 1933. A folding Worker Protection Standard worker safety field warning posting sign. Source: Voss Signs, Manlius, NY.
- [] <u>Pesticide Warning Signs</u>. 1993. Pesticide warning signs of the type described in the Worker Protection Standard. Source: Becky Groves, Tacoma, WA.
- [] <u>Pesticide Warning Signs</u>. Undated. Pesticide warning signs of the type described in the Worker Protection Standard. Source: Vera-Fern Holland, Wenatchee, WA.
- [] WPS Field Warning Sign. 1993. 14x16. EPA-approved sign has correct legend and size. Plastic #D2310 or corrugated plastic #D1895.

Source: Gemplers, Mt. Horeb, WI.

- [] Warning Sign with Application Data. 1993. 14x21. An EPA-accepted sign provides extra space for naming the pesticide used, date of application and the Restricted Entry Interval. Source: Gemplers, Mt. Horeb, WI. Product #D2398, #D1899, #D2000.
- [] <u>Field Posting Sign</u>. August 1993. 14"x17". A weather-proof field posting sign made from recycled pesticide containers. Source: Growers Services, Inc. East Lansing, MI.

### **POSTERS**

- [] Read Before Washing Pesticide-Soiled Clothing. July 1992. A 4"x4" magnet displaying 11 tips for washing pesticide-soiled clothing. These magnets adhere directly to the family or community washing machine. Available in English #E-2413 or Spanish #E-2413-SP. Source: Michigan State University.
- [] Pesticide Emergency Telephone Information Poster. (1993). State version. 8½x11, Spanish (AM-37-SP) or English (AM-37). Information is specific to Michigan. One national hotline is listed; includes information on poison control centers. Source: Michigan State University.

#### KITS

[] Gempler's Central Posting Kit. #10198. (1994). Kit contains one each of the following Gempler's 10x12, .50 plastic emergency medical facility sign, EPA's official 23x35 full color pesticide safety poster, Gempler's 50-sheet 8½x11 Pesticide Application Posting Tablet; EPA's official 17x22 Quick Reference Guide Poster which summarizes compliance requirements of the Worker Protection Standard. Not required for Central Posting, but helpful information.

Source: Gemplers, Mt. Horeb, WI.

[] PPE Training Kit. #1295A. (1994). For Worker Protection Standard training. Includes a life-size manikin made of durable 350 lb. double-wall cardboard that assembles in two minutes. It is designed so that the respirator, goggles and baseball hat fit securely. Reusable, easy to store and lightweight. 1 white TYVEK chemical resistant coverall; 1 pair nitrile green, chemical-resistant goggles; 1 indirectly-vented chemical splash goggles; 1 NIOSH -approved cartridge respirator with 1 set of pesticide cartridge and pre-filters; I PVC green chemical-resistant apron 35x45; I pair yellow latex chemical-resistant booties; 1 liquid proof yellow overcap (fits over your cap); 1 EPA approved warning sign 14x16; 1 Gempler's WPS Reference Guide with official version of EPA's How-To-Comply Manual. Source: Gemplers, Mt. Horeb, WI.

[] Worker Protection Standard (WPS) Compliance Kit. 1994. Kit contains one 30-minute WPS video tape, one How-To-Comply Manual, one set of overheads that summarizes main points in the video, WPS Fact Sheets, WPS Question & Answer Listing that provides practical answers to questions, and one 17x22 wall-poster -"Duties of Ag Dealerships that Employ Commercial Applicators."

Source: Cenex/Land O'Lakes. St. Paul, MN.

[] E.P.A. "Worker Protection Standard" Personal Protection Kit. 1994. Kit contains one pair chemical gloves, goggles, nitrile apron, poly boot covers, pesticide respirator, hooded chemical coveralls, plastic disposal bag, chemical resistant storage bag. Source: Cenex/Land O'Lakes. #VOQ-WP980Y. St. Paul, MN.

[] Decontamination Site Kit. 1994. Kit contains one 32 ounce eye flush solution, three 1.5 ounce soap bars (hand & body), one chemical coverall, three 22x39 disposal towels, three 1 gallon empy plastic jars with metal screw caps for potable water, one insulated storage bag.

Source: Cenex/Land O'Lakes. #VOQ-5238DSK. St. Paul, MN.

[] Precision's Decontamination Kit. August 1992. Complies with new EPA Worker Protection Standards for agricultural pesticides. The kit is light-weight, insulated and constructed of heavy-duty weather-resistant materials. Each kit contains three extra-large single-use towels; two 1.25 gallon potable water containers; two 32 ounce bottles of sterile buffered, isotonic eye wash; one 4 ounce bottle of soap, one disposable coverall, one heavy-duty, insulated, weather-resistant carrying case.

Source: Precision Laboratories, Inc. Northbrook, IL.

# APPENDIX A Source Name and Address

Adrian FFA

Post Office Box 108 Adrian, Oregon 97901 Tele: 503-372-2335

**American Farm Network** 

Regulatory Training Department Post Office Box 1-B Eugene, OR 97440

Tele: 1-800-874-3276

Baker, David E.

University of Missouri 2-70 Ag Building Columbia, MO 65211 Tele: 314-882-6385

Becovitz, Joseph D.

Office of Indiana State Chemist Purdue Univeristy 1154 Biochemistry Building West Lafayette, In 47907-1154

Tele: 317-494-1585

Berino, John

Department of Agriculture Food and Markets 120 State Street Montpelier, VT 05602

Tele: 802-828-2431 Fax: 802-828-2361

C/C Sign Company, Inc. Post Office Box 2564 Nyssa, OR 97913

Tele: 503-372-3703

Cattucio, Debra

Department of Environmental
Management
Waste Management Bureau
Pesticide Management Division
165 Captial Avenue
Hartford, CT 06106

Tele: 203-566-5148 Fax: 203-566-4924

Feree, Rhonda

Pesticide Applicator Training Room 1031, Plant Science Lab 1201 S. Dorner Drive Urbana, IL 61801 Tele: 217-244-4397

**Gemplers Incorporated** 

Post Office Box 270 211 Blue Mounds Road

Mt. Horeb, WI

Tele: 1-608-437-4883 Fax: 8-800-551-1128

1-800-382-8473 (catalog)

Gould, Tammy

Board of Pesticides Control (Station #28) Maine Department of Agriculture Food and Rural Resources Augusta, ME 94333

Gray, Richard

Cornell University Audio Visual Center 7 Business & Technology Park Ithca, NY 14850

Tele: 607-255-2090 Fax: 607-255-9946

E-Mail-dist-ent @ Cornell.edu

### Groves, Becky J.L. Darling Corporation 2212 Port of Tacoma Road Tacoma, WA 98421

Tele: 206-383-1714

Growers Services, Inc. 16713 Industrial Parkway Post Office Box 18037 E. Lansing, MI 48901 Tele: 517-323-2125

#### Hanson, Rick

Minnesota Department of Agriculture Information and Certification Unit 90 West Plato Boulevard St. Paul, MN 55107-2094

Tele: 612-296-2271 Fax: 612-297-2271

#### Herzfeld, Dean

Cooperative Extension Service University of Minnesota St. Paul, MN 55108 Tele: 612-625-6290 Fax: 612-625-9728

Holland, Vera-Fern Home Place Products 3123 School Street Wenatchee, WA 98801

Tele: 509-663-6558

Horstein, Joyce lowa State University Cooperative Extension Service 109 Insectary Building Ames, Iowa 50011 Tele: 515-294-1101 Impson, John
Department of Agriculture
14th & Independence Avenue, SW
Box 0909
Washington, DC 20250-0909
Tele: 202-720-6506

Lopes-Duguay, Elizabeth

Department of Environmental
Management
22 Hayes Street
Providence, RI 02980-5025
Tele: 401-277-2781

Tele: 401-277-2781 Fax: 401-277-6047

### McKay, Murray

Division of Pesticide Control
New Hampshire Department of
Agriculture
Post Office Box 2042

Concord, NH 03302-2042 Tele: 603-271-3550

Tele: 603-271-3550 Fax: 603-271-1109

# Media Distribution Center

301 South Second Street Lafayette, IN 47905-1092

Tele: 317-494-6794 Fax: 317-496-1540

## Michigan State University

Cooperative Extension Service 11 Agricultural Hall East Lansing, MI 48824-1039

Tele: 517-355-0117 Fax: 517-353-4995

# National Agricultural Chemicals Association

1156 15th Street, NW Suite 400 Washington, DC 20005

Tele: 202-296-1585 Fax: 202-463-0474 **National Migrant Resource** 

Program, Inc.

1515 Capital of Texas Highway

Suite 220

Austin, TX 78746

Tele: 512-328-7682

Fax: 512-328-8559

**National Sign Company** 

Post Office Box 25

Ottawa, KS 66067

Tele: 913-242-4111

1-800-255-4369

Fax: 913-242-4113

**Occupational Safety Branch** 

Field Operations Division 7506C

Office of Pesticide Programs

**Environmental Protection Agency** 

401 M Street, SW

Washington, DC 20460

Tele: 703-305-7666

Fax: 703-305-5558

Precision Laboratories, Inc.

Post Office Box 127

Northbrook, IL 60065

Tele: 708-498-0800

800-323-6280

Fax: 708-498-1176

**Publications** 

University of Florida

Building 664

Post Office Box 110011

Gainesville, FL 32611-0011

Tele: 1-800-226-1764

Fax: 908-392-2628

Publications, National Center for Environmental Publication

and Information

Building 5

11029 Kenwood Road

Cincinnati, OH 45268

Tele: 513-891-6561

Rivera, Lillian

Massachusetts Department

of Agriculture

100 Cambridge Street

Boston, MA 02202

Tele: 617-727-3020

Fax: 617-727-7235

**RW** Communications

1010 Vermont Avenue, NW

Washington, DC 20005

Tele: 202-628-5611

Fax: 202-628-5615

Superintendent of Documents

Government Printing Office

Mail Stop: SSOP

Washington, DC 20402-9328

Tele: 202-783-3238

Superintendent of Documents

Post Office Box 371954

Pittsburgh, PA 15250-7974

(Requests by mail)

University of Idaho

Ag Communications Center

Moscow, ID 83844-2332

Tele: 208-885-6436

University of Minnesota

Cooperative Extension Service

St. Paul, MI 55108

Tele: 612-625-3636

Voss Signs

Post Office Box 553

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Cooperative Extension Service
1155 Lilly Hall
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Tele: 317-494-1284
Fax: 317-496-1556

Wintersteen, Wendy Dr.
Iowa State University
Cooperative Extension Service
109 Insectary Building
Ames, Iowa 50011
Tele: 515-294-1101



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