

Pesticide Safety Information Series (PSIS)

Background

- DPR developed the Pesticide Safety Information Series (PSIS) Leaflets in the 70's and 80's
- Leaflets used as a training aid for handlers and farm workers

PSIS Content

- Regulation currently requires the leaflets to be part of pesticide handler and fieldworker training.
- Leaflets contain vital information for using pesticides safely and in accordance with pesticide labeling and regulatory requirements.
- Leaflets are currently found on DPR's Web site and are available in English, Spanish, and Punjabi.

PSIS Leaflets

Two series of leaflets:

- “A” Series for production agricultural uses
 - Contains 10 leaflets
- “N” Series for non-production agricultural uses
 - Contains 8 leaflets

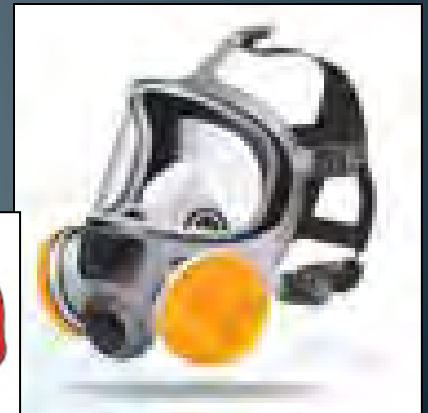
Current Revision Project

- PSIS leaflets were last revised in 2003/2004
- Much needed revisions and updates were initiated in 2014 by WHS and ENF staff, and Paul Verke (DPR's Outreach Director)

Current Revision Project

Language was updated to include recent regulatory changes

- A-3 and N-3 were updated to reflect very recent changes to personal protective equipment regulations
- A-5 and N-5 were updated to reflect more recent respiratory regulation changes



Current Revision Project

- Redesigned with updated graphics and photos to improve accessibility and appeal

Revised A-1

PESTICIDE SAFETY Information **dpr**
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY **A No. 1**

Working Safely with Pesticides on Farms

Workers who handle pesticides must be trained how to protect themselves. Handle means to mix, load, or apply pesticides, repair or clean equipment that was used for pesticides, or touch unopened pesticide containers. The information in this leaflet will help teach you about working safely with pesticides.

Why should I worry about pesticides?
Pesticides can get into your body many different ways and can have both acute and chronic effects on your health. If a pesticide can hurt you or make you sick right away, that is an acute health effect. If you have to be exposed to a pesticide for a long time (months or years) before it makes you sick, that's called a chronic health effect. Pesticides can make you sick by moving into your body through your skin, mouth, eyes, or your lungs as you breathe.

What can a pesticide label tell me?
Most labels have a special word in capital letters on the front of the label. It tells you what the acute health hazard is. The words you might see are:

- DANGER**, this pesticide is extremely harmful.
- WARNING**, this pesticide is moderately harmful.
- CAUTION**, this pesticide is slightly harmful, but still can make you sick.

If the label doesn't have one of these words, it means that the pesticide is less likely to harm you. However, you should handle every pesticide carefully.

You must use pesticides according to the directions on the label. If you can't read the label, ask your employer to tell you what it says. For some pesticides, California has stricter rules than those on the label. Your employer must know these rules and tell you about them.

SAFETY TIP
1
KEEPING PESTICIDES OFF YOUR hands is often the hardest part of working safely with pesticides. Once a pesticide gets on your hands, it can get in your eyes if you rub them, or in your mouth if you touch your food. Always wash your hands before eating, drinking, smoking or going to the bathroom.

CA Department of Pesticide Regulation • 1001 J Street, Sacramento CA 95834 PDS A No. 1 (05-002) A1 • 1

Current A-1

Pesticide Safety Information
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION
1001 J Street, Sacramento, California 95834

Working Safely With Pesticides on Farms

A No. 1

Workers who handle pesticides must be trained in ways they can protect themselves. Learning the information in this leaflet will help you do that. Handle means to mix, load, or apply pesticides; repair or clean equipment that was used for pesticides; or touch unopened pesticide containers.

WHY SHOULD I WORRY ABOUT PESTICIDES?
Pesticides can get into your body many different ways. If they do, they can have both acute and chronic effects on your health. If a pesticide can hurt you or make you sick right away, that's called an acute effect. If you have to be exposed to a pesticide for a long time (months or years) before it makes you sick, that's called a chronic effect. Pesticides can make you sick by moving into your body through your skin, mouth or eyes, or through your lungs as you breathe.

WHAT CAN A PESTICIDE LABEL TELL ME?
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Keeping pesticides off your hands is often the hardest part of working safely with pesticides. Once a pesticide gets on your hands, it can get in your eyes if you rub them, or in your mouth if you touch your food. Always wash your hands before eating, drinking, smoking or going to the bathroom.

FD-002 Revised September 2003

Current Revision Project

- Reformatted for ease of readability on a tablet or smartphone



Current Revision Project

- Reorganized to enhance clarity without changing reading level

Revised A-1

Working Safely with Pesticides on Farms

Workers who handle pesticides must be trained how to protect themselves. Handle means to mix, load, or apply pesticides; repair or clean equipment that was used for pesticides; or touch unrinsed pesticide containers. The information in this leaflet will help teach you about working safely with pesticides.

Current A-1

Working Safely With Pesticides on Farms

Workers who handle pesticides must be trained in ways they can protect themselves. Learning the information in this leaflet will help you do that. Handle means to mix, load, or apply pesticides; repair or clean equipment that was used for pesticides; or touch unrinsed pesticide containers.

Current Revision Project

- Reordered to remove gaps in numbering

Revised A Series Index

AGRICULTURAL SETTINGS	
Title	FILE #
Working Safely With Pesticides on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-002 PSIS A-1 -002(p), -002(s)
Storing, Moving, and Disposing of Pesticides on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-711 PSIS A-2 -711(p), -711(s)
Closed Systems, Enclosed Cabs, and Water-Soluble Packaging on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-713 PSIS A-3 -713(p), -713(s)
First Aid <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-716 PSIS A-4 -716(p), -716(s)
Protecting Yourself From Breathing Pesticides on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-632 PSIS A-5 -632(p), -632(s)
Safety Rules for Minimal Exposure Pesticides (MEPs) on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-1697 PSIS A-6 -1697(p), -1697(s)
Washing Pesticide Work Clothing <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-1228 PSIS A-7 -1228(p), -1228(s)
Safety Rules for Pesticide Handlers on Farms <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-1571 PSIS A-8 -1571(p), -1571(s)
Pesticide Safety Rules For Farmworkers <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-1587 PSIS A-9 -1587(p), -1587(s)
Rules for Medical Care When Handlers Use Organophosphates and Carbamates <i>Also available in Punjabi Translation (p) and Spanish (s)</i>	HS-8 PSIS A-10 -8(p), -8(s)

Current A Series Index

PSIS A-1	Working Safely with Pesticides on Farms, PDF (828 kb) (Rev. 09/03) En Español, PDF (903 kb) In Punjabi, PDF (517 kb)
PSIS A-2	Storing, Moving and Disposing of Pesticides on Farms, PDF (701 kb) (Rev. 09/03) En Español, PDF (797 kb) In Punjabi, PDF (372 kb)
PSIS A-3	Closed Systems, Enclosed Cabs, Water-Soluble Packaging, PDF (716 kb) (Rev. 09/03) En Español, PDF (808 kb) In Punjabi, PDF (388 kb)
PSIS A-4	First Aid, PDF (717 kb) (Rev. 09/03) En Español, PDF (809 kb) In Punjabi, PDF (379 kb)
PSIS A-5	Protecting Yourself from Breathing Pesticides on Farms, PDF (700 kb) (Rev. 09/03) En Español, PDF (767 kb) In Punjabi, PDF (358 kb)
PSIS A-7	Washing Pesticide Work Clothing, PDF (721 kb) (Rev. 09/03) En Español, PDF (793 kb) In Punjabi, PDF (387 kb)
PSIS A-8	Safety Rules for Pesticide Handlers on Farms, PDF (289 kb) (Rev. 09/03) En Español, PDF (308 kb) In Punjabi, PDF (642 kb)
PSIS A-9	Pesticide Safety rules for Farmworkers, PDF (245 kb) (Rev. 09/04) En Español, PDF (256 kb) In Punjabi, PDF (283 kb)
PSIS A-10	Safety Rules for Minimal Exposure Pesticides on Farms, PDF (703 kb) (Rev. 09/03) En Español, PDF (780 kb) In Punjabi, PDF (354 kb)
PSIS A-11	Rules for Medical Care When Handlers use Organophosphates and Carbamates, PDF (779 kb) (Rev. 09/03) En Español, PDF (779 kb) In Punjabi, PDF (354 kb)

Current Revision Project

- Gaps occurred when A-6/N-6 were discontinued because contents were already covered by other leaflets.
- A-10/N-10 contents were moved to A-6/N-6 and A-11 contents were moved to A-10

Current Revision Project

Pesticide Safety Information Series – A Series

PSIS A-6 added

A-10 moved to A-6

A-11 moved to A-10

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Current Revision Project

Pesticide Safety Information Series – N Series

PSIS N-1	Working Safely with Pesticides in Non-Agricultural Settings, PDF (754 kb) (Rev. 09/03) En Español, PDF (776 kb) In Punjabi, PDF (439 kb)
PSIS N-2	Storing, Moving and Disposing of Pesticides in Non-Agricultural Settings, PDF (647 kb) (Rev. 09/03) En Español, PDF (685 kb) In Punjabi, PDF (351 kb)
PSIS N-3	Closed Systems, Enclosed Cabs, Water-Soluble Packaging in Non-Agricultural Settings, PDF (648 kb) (Rev. 09/03) En Español, PDF (672 kb) In Punjabi, PDF (345 kb)
PSIS N-4	First Aid, PDF (662 kb) (Rev. 09/03) En Español, PDF (700 kb) In Punjabi, PDF (348 kb)
PSIS N-5	Protecting Yourself from Breathing Pesticides in Non-Agricultural Settings, PDF (643 kb) (Rev. 09/03) En Español, PDF (656 kb) In Punjabi, PDF (301 kb)
PSIS N-7	Washing Pesticide Work Clothing, PDF (660 kb) (Rev. 09/03) En Español, PDF (677 kb) In Punjabi, PDF (327 kb)
PSIS N-8	Safety Rules for Pesticide Handlers in Non-Agricultural Settings, PDF (309 kb) (Rev. 09/04) En Español, PDF (338 kb) In Punjabi, PDF (431 kb)
PSIS N-10	Safety Rules for Minimal Exposure Pesticides in Non-Agricultural Settings, PDF (643 kb) (Rev. 09/03) En Español, PDF (676 kb) In Punjabi, PDF (333 kb)

PSIS N-6 added



N-10 moved to N-6



What's Next?

- July 20 – Post notice of revised leaflets for comment for 45 days
- September 4 – End of public posting and comment period
- Early October – Post revised leaflets to DPR's Web site

Additional Updates

- The next round of updates to PSIS leaflets will reflect DPR's revised closed systems regulations and changes to the federal Worker Protection Standard

Questions?