

# Pesticide Safety: Worker Protection Standards

Horticulture Teaching and Research Center, Michigan State University

Name: \_\_\_\_\_

Phone #: \_\_\_\_\_

Status of Employment: \_\_\_\_\_

Supervisor: \_\_\_\_\_

(Professor, Staff, Full-Time, Part-Time, Summer)

Emergency Contact Person: \_\_\_\_\_

Contact Phone #: \_\_\_\_\_

## Please answer the following questions:

1. Why are pesticides used? \_\_\_\_\_
2. Who is a pesticide handler? \_\_\_\_\_  
How are they different from a farm worker? \_\_\_\_\_
3. Pesticides come in the form of \_\_\_\_\_, dusts/granules, \_\_\_\_\_, and \_\_\_\_\_.
4. What is pesticide Drift? \_\_\_\_\_  
What should you do if you've been exposed to it? \_\_\_\_\_
5. What is the Central Location? \_\_\_\_\_  
Where is it located at the HTRC? \_\_\_\_\_  
What information can you find at the Central Location? \_\_\_\_\_
6. What is a Restricted Entry Interval (REI)? \_\_\_\_\_  
Can you enter a treated area before the REI has expired? \_\_\_\_\_ How? \_\_\_\_\_
7. What is PPE? \_\_\_\_\_ List some examples: \_\_\_\_\_
8. What is oral notification? \_\_\_\_\_
9. What is field posting? \_\_\_\_\_
10. How are magnetic markers used at the HTRC to notify you of pesticide applications?  
Red: \_\_\_\_\_ Yellow: \_\_\_\_\_
11. Pesticides can enter your body by \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and through the eyes.
12. You can help prevent pesticide exposure by:
  - a. \_\_\_\_\_
  - b. Wearing proper footwear
  - c. \_\_\_\_\_
  - d. Not using irrigation water to drink from or wash with
  - e. \_\_\_\_\_
  - f. \_\_\_\_\_
  - g. Properly washing your work clothes
13. List some of the warning signs of pesticide exposure: \_\_\_\_\_
14. Where are HTRC's Decontamination Sites? \_\_\_\_\_
15. What is a pesticide label? \_\_\_\_\_  
What information can be found on one? \_\_\_\_\_  
What is the Ag Use Requirement Box? \_\_\_\_\_
16. What does MSDS stand for? \_\_\_\_\_  
What are they used for? \_\_\_\_\_  
Where are MSDS located at HTRC? \_\_\_\_\_
17. What is heat illness/heat stress? \_\_\_\_\_  
What should you do if you suspect either yourself or a coworker has heat illness? \_\_\_\_\_
18. The three C's of pesticide spills are: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
HTRC has spill kits located in these areas: \_\_\_\_\_

Your employers' responsibilities as part of the Worker Protection Standards Act:

1. To provide information to employees about pesticide exposure through:
  - a. Safety training
  - b. Access to pesticide labels and MSDS
  - c. Central location information
2. To help protect against pesticide exposure through:
  - a. Use of personal protective equipment (PPE)
  - b. Restricted entry intervals
3. To provide decontamination sites and emergency assistance

**Information you will find at HTRC's Central Location**

- |  |   |
|--|---|
| <ol style="list-style-type: none"><li>1. <u>Map of the HTRC</u> with application areas marked with magnetic tags<ol style="list-style-type: none"><li>a. <i>Red</i>: Spraying in progress, speak with the applicator</li><li>b. <i>Yellow</i>: Safe to enter unprotected when date and time have passed</li></ol></li><li>2. <u>Emergency Information</u><ol style="list-style-type: none"><li>a. 911 for ambulance &amp; life threatening emergencies</li><li>b. Phone numbers and directions to treatment facilities</li></ol></li><li>3. <u>Log of Treatments in notebook</u><ol style="list-style-type: none"><li>a. First section: applications made by project personnel.</li><li>b. Second section: applications made by HTRC Full-time staff</li></ol></li></ol> | <ol style="list-style-type: none"><li>4. <u>Material Safety Data Sheets (MSDS)</u><ol style="list-style-type: none"><li>a. <i>Black Notebooks</i> are for the pesticides in the HTRC inventory</li><li>b. <i>Blue Notebooks</i> are for the pesticides in Dr. Zandstra's herbicide lab</li></ol></li><li>5. <u>EPA Quick Reference Poster</u></li></ol> |
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Current information will be posted with magnetic tags on the map.

Our field posting signs look like this:



I verify that I have seen the video titled Pesticide Safety: Worker Protection Standards (©1997) distributed by ORCBS and understand its contents.

\_\_\_\_\_  
Employee Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Supervisor Signature

\_\_\_\_\_  
Date

**Return this form directly to Bill Chase (Horticulture Teaching and Research Center, (517)353-7878). At that time, questions regarding the WPS video(s) and HTRC's Pesticide Handling Practices will be answered.**