

**Registration form**

**Agricultural Pesticide Awareness CEU Training \$200.00**  
**48 HOUR RUSH ORDER PROCESSING FEE ADDITIONAL \$50.00**  
*Rush service does not include overnight delivery or FedEx fees.*

Start and finish dates: \_\_\_\_\_  
*You will have 90 days from this date in order to complete this course*

Print Name \_\_\_\_\_  
I have read and understood the disclaimer notice found on pages 2 and 4. Signature is required.  
You can electronically sign with XXX

Signature \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone:  
Home (\_\_\_\_\_) \_\_\_\_\_ Work (\_\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_

License or  
App. ID # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Class/Grade \_\_\_\_\_

***Please circle/check which certification you are applying the course CEU's.***

Commercial Applicator \_\_\_\_\_ Residential Applicator \_\_\_\_\_ Industrial Applicator \_\_\_\_\_  
Pesticide Handler \_\_\_\_\_ Agricultural Applicator \_\_\_\_\_ Adviser \_\_\_\_\_ Other \_\_\_\_\_

*Your certificate will be mailed to you in about two weeks.*

**Technical Learning College P.O. Box 3060, Chino Valley, AZ 86323**  
**Toll Free (866) 557-1746 Fax (928) 272-0747 [info@tlch2o.com](mailto:info@tlch2o.com)**

If you've paid on the Internet, please write your Customer # \_\_\_\_\_  
4 or 5 digit code

## **Important Information about this Course (Disclaimer Notice)**

This CEU course has been prepared to educate pesticide applicators and operators in general safety awareness of dealing with the often-complex and various pesticide treatment sprays, devices, methods, and applications. This course (manual) will cover general laws, regulations, required procedures and accepted policies relating to the use of pesticides and herbicides. It should be noted, however, that the regulation of pesticides and hazardous materials is an ongoing process and subject to change over time. For this reason, a list of resources is provided to assist in obtaining the most up-to-date information on various subjects. This manual is not a guidance document for applicators or operators who are involved with pesticides. It is not designed to meet the requirements of the United States Environmental Protection Agency or your local State environmental protection agency or health department. This course manual will provide general pesticide safety awareness and should not be used as a basis for pesticide treatment method/device guidance. This document is not a detailed pesticide informational manual or a source or remedy for poison control.

Technical Learning College or Technical Learning Consultants, Inc. makes no warranty, guarantee or representation as to the absolute correctness or appropriateness of the information in this manual and assumes no responsibility in connection with the implementation of this information. It cannot be assumed that this manual contains all measures and concepts required for specific conditions or circumstances. This document should be used for educational purposes only and is not considered a legal document. Pesticides are poisonous. Always read and carefully follow all precautions and safety recommendations given on the container label. Store all chemicals in the original labeled containers in a locked cabinet or shed, away from food or feeds, and out of the reach of children, unauthorized persons, pets, and livestock.

Confine chemicals to the property or plants being treated. Avoid drift onto neighboring properties, especially gardens containing fruits and/or vegetables ready to be picked. Dispose of empty containers carefully. Follow label instructions for disposal. Never reuse containers. Make sure empty containers are not accessible to children or animals. Never dispose of containers where they may contaminate water supplies or natural waterways. Do not pour down sink or toilet. Consult your county agricultural commissioner for correct ways of disposing of excess pesticides. You should never burn pesticide containers.

Individuals who are responsible for pesticide storage, mixing and application should obtain and comply with the most recent federal, state, and local regulations relevant to these sites and are urged to consult with the EPA and other appropriate federal, state and local agencies.

**USE PESTICIDES WISELY: ALWAYS READ THE ENTIRE PESTICIDE LABEL CAREFULLY, FOLLOW ALL MIXING AND APPLICATION INSTRUCTIONS AND WEAR ALL RECOMMENDED PERSONAL PROTECTIVE GEAR AND CLOTHING. CONTACT YOUR STATE DEPARTMENT OF AGRICULTURE FOR ANY ADDITIONAL PESTICIDE USE REQUIREMENTS, RESTRICTIONS OR RECOMMENDATIONS.**

**NOTICE: MENTION OF PESTICIDE PRODUCTS IN THIS COURSE DOES NOT CONSTITUTE ENDORSEMENT OF ANY MATERIAL OR HERB OR HERBAL SUPPLEMENT. ALWAYS FOLLOW THE PRODUCT'S LABEL INSTRUCTIONS.**

### **NOTICE**

I fully understand that this type of study program deals with dangerous conditions and that I will not hold Technical Learning College, Technical Learning Consultants, Inc. (TLC) liable for any errors, omissions, advice, suggestions or neglect contained in this CEU education training course or for any violation or injury, death, neglect, damage or loss of your license or certification caused in any fashion by this CEU education training or course material suggestion or error. It is my responsibility to call or contact TLC if I need help or assistance and double-check to ensure my registration page and assignment has been received and graded. It is my responsibility to ensure all information is correct and to abide with all rules and regulations.

### **Rush Grading Service**

If you need this assignment graded and the results mailed to you within a 48-hour period, prepare to pay an additional rush service handling fee of \$50.00. This fee may not cover postage costs. If you need this service, simply write RUSH on the top of your Registration Form. We will place you in the front of the grading and processing line.

**CUSTOMER SERVICE RESPONSE CARD**

**Agricultural Pesticide Awareness Training**

NAME: \_\_\_\_\_

E-MAIL \_\_\_\_\_ PHONE \_\_\_\_\_

**PLEASE COMPLETE THIS FORM BY CIRCLING THE NUMBER OF THE APPROPRIATE ANSWER IN THE AREA BELOW.**

1. Please rate the difficulty of your course.  
Very Easy 0 1 2 3 4 5 Very Difficult

2. Please rate the difficulty of the testing process.  
Very Easy 0 1 2 3 4 5 Very Difficult

3. Please rate the subject matter on the exam to your actual field or work.  
Very Similar 0 1 2 3 4 5 Very Different

4. How did you hear about this Course? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How about the price of the course?

Poor \_\_\_\_\_ Fair \_\_\_\_\_ Average \_\_\_\_\_ Good \_\_\_\_\_ Great \_\_\_\_\_

How was your customer service?

Poor \_\_\_ Fair \_\_\_\_\_ Average \_\_\_\_\_ Good \_\_\_\_\_ Great \_\_\_\_\_

Any other concerns or comments.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **DISCLAIMER NOTICE**

I understand that it is my responsibility to ensure that this CEU course is either approved or accepted in my State for CEU credit. I understand State laws and rules change on a frequent basis and I believe this course is currently accepted in my State for CEU or contact hour credit, if it is not, I will not hold Technical Learning College responsible. I also understand that this type of study program deals with dangerous conditions and that I will not hold Technical Learning College, Technical Learning Consultants, Inc. (TLC) liable for any errors or omissions or advice contained in this CEU education training course or for any violation or injury caused by this CEU education training course material. I will call or contact TLC if I need help or assistance and double-check to ensure my registration page and assignment has been received and graded.

State Approval Listing Link, check to see if your State accepts or has pre-approved this course. Not all States are listed. Not all courses are listed. If the course is not accepted for CEU credit, we will give you the course free if you ask your State to accept it for credit.

## **State Approval Listing URL...**

<http://www.abctlc.com/downloads/PDF/CEU%20State%20Approvals.pdf>

*You can obtain a printed version of the course manual from TLC for an additional \$169.95 plus shipping charges.*

## **AFFIDAVIT OF EXAM COMPLETION**

I affirm that I personally completed the entire text of the course. I also affirm that I completed the exam without assistance from any outside source. I understand that it is my responsibility to file or maintain my certificate of completion as required by the state or by the designation organization.

## **Grading Information**

In order to maintain the integrity of our courses we do not distribute test scores, percentages or questions missed. Our exams are based upon pass/fail criteria with the benchmark for successful completion set at 70%.

Once you pass the exam, your record will reflect a successful completion and a certificate will be issued to you.

For security purposes, please fax or e-mail a copy of your driver's license and always call us to confirm we've received your assignment and to confirm your identity.

No refunds.

# Agricultural Pesticide Awareness Answer Key

Name \_\_\_\_\_

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

You are responsible to ensure that this course is accepted for credit by your State. Did you check with your State agency to ensure this course is accepted for credit?

*Method of Course acceptance confirmation. Please fill this section*

Website \_\_ Telephone Call\_\_ Email\_\_ Spoke to\_\_\_\_\_

Was your exam proctored, if applicable? \_\_\_\_\_

What is the course approval number, if applicable? \_\_\_\_\_

**Complete all topics before submitting the answer key**

**Amount of Time for Course Completion – How many hours you spent on course?**

**Must match State Hour Requirement \_\_\_\_\_ (Hours)**

*You are 100% responsible to ensure that TLC receives the Assignment and Registration Key. Please call us to ensure that we received it.*

**Please circle the number of the assignment version 1 or 2 or 3 or 4 or 5**

**Multiple Choice Exam. Pick only one answer per question.  
Circle or Mark off or Bold the answer.**

## Topic 1 Agricultural Pesticide Application Introduction

1. A B C D

6. A B C D

11. A B C D

2. A B C D

7. A B C D

12. A B C D

3. A B C D

8. A B C D

13. A B C D

4. A B C D

9. A B C D

14. A B C D

5. A B C D

10. A B C D

15. A B C D

**Topic 2 Worker Protection Standard Requirements Section**

- |            |             |             |
|------------|-------------|-------------|
| 1. A B C D | 6. A B C D  | 11. A B C D |
| 2. A B C D | 7. A B C D  | 12. A B C D |
| 3. A B C D | 8. A B C D  | 13. A B C D |
| 4. A B C D | 9. A B C D  | 14. A B C D |
| 5. A B C D | 10. A B C D | 15. A B C D |

**Topic 3 How to Comply**

- |            |             |             |
|------------|-------------|-------------|
| 1. A B C D | 6. A B C D  | 11. A B C D |
| 2. A B C D | 7. A B C D  | 12. A B C D |
| 3. A B C D | 8. A B C D  | 13. A B C D |
| 4. A B C D | 9. A B C D  | 14. A B C D |
| 5. A B C D | 10. A B C D | 15. A B C D |

*I understand that I am 100 percent responsible to ensure that TLC receives the Assignment and Registration Key. I understand that TLC has a zero tolerance towards not following their rules, cheating or hostility towards staff or instructors. I need to complete the entire assignment for credit. There is no credit for partial assignment completion. This exam was proctored.*

*I will contact TLC if I do not hear back from them within 2 days of assignment submission. I will forfeit my purchase costs and will not receive credit or a refund if I do not abide with TLC's rules.*

Please Sign that you understand and will abide with TLC's Rules and disclaimer page 2 and 4 and agree to the terms.

**Please sign and date**

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**Name**

**Date**

## **INSTRUCTIONS**

1. We will require all students to fax or e-mail a copy of their driver's license with the registration form.
2. You will need to pick one of the following four assignments to complete. This selection process is based upon your last name.

### **Assignment for Last Names**

**If your last name...**

**A-G Assignment #1 Pages 9-16**

**H-M Assignment #2 Pages 17-23**

**N-S Assignment #3 Pages 25-31**

**T-Z Assignment #4 Pages 33-39**

**Alternative Assignment #5 for repeat students Pages 41-48**

**These exams are frequently rotated.  
Complete all topics before submitting the answers key.**

### **When finished with your assignment.**

Please scan the Registration Page, Answer Key and Driver's License and email it to [info@TLCH2O.com](mailto:info@TLCH2O.com).

If you are unable to scan, take a photo of these documents with your iPhone and send these to TLC, [info@TLCH2O.com](mailto:info@TLCH2O.com).

If you are unable to scan and email, please fax these to TLC,

**(928) 468-0675**

**If you fax, call to confirm that we received your paperwork.**

### **Rush Grading Service**

If you need this assignment graded and the results mailed to you within a 48-hour period, prepare to pay an additional rush service handling fee of \$50.00. This fee may not cover postage costs. If you need this service, simply write RUSH on the top of your Registration Form. We will place you in the front of the grading and processing line.

**Please complete all topics before submitting the answer key.**





# **Agricultural Pesticide CEU Training Awareness Assignment #1**

## **Last Names A to G Only**

You will have 90 days from the start of this course to have successfully passed this assignment with a score of 70 %. You may e mail the answers to TLC, info@tlch2o.com or fax the answers to TLC, (928) 272-0747.

This assignment is available to you in a Word Format on TLC's Website. You can find online assistance for this course on the in the Search function on Adobe Acrobat PDF to help find the answers. Student Services (928) 468-0665.

## **Topic 1 Agricultural Pesticide Application Introduction**

### **2017 Changes to EPA's Farm Worker Protection Standard**

#### **Employers covered by the WPS must:**

1. Reduce overall exposure to pesticides by prohibiting handlers from exposing workers during pesticide application, excluding workers from areas being treated and areas under a restricted entry interval, and notifying workers about\_\_\_\_\_.

- A. Mandatory posting of no-entry sign(s)
- B. Restricted entry interval
- C. Treated areas
- D. None of the above

2. Some activities are allowed during \_\_\_\_\_ if workers are properly trained and protected.

- A. Restricted entry interval(s)
- B. Central location interval(s)
- C. Personal protective interval(s)
- D. None of the above

3. Mitigate exposures by \_\_\_\_\_be present and emergency assistance be available. Inform workers about pesticide hazards by requiring safety training, safety posters, access to labeling information, and access to specific information (.

- A. Labeling information
- B. Expanded training
- C. Requiring decontamination supplies
- D. None of the above

#### **New WPS Requirements 2015-2018**

4. \_\_\_\_\_training to inform farmworkers on the required protections. This increases the likelihood that protections will be followed.

- A. Annual mandatory
- B. Application Zone (AZ)
- C. Entry application-exclusion zone(s)
- D. None of the above

5. Expanded training includes \_\_\_\_\_ from pesticides on work clothing and other safety topics.

- A. Posting of no-entry sign(s)
- B. Labeling information
- C. Instructions to reduce take-home exposure
- D. None of the above

6. First-time ever minimum age requirement: \_\_\_\_\_ are prohibited from handling pesticides.

- A. Employe(es)
- B. Worker(s)
- C. Children under 18
- D. None of the above

### Training Changes

7. This is the area with the most changes. Under the revision \_\_\_\_\_ subject to the WPS must now train their employees every year and they must be trained on Day 1 before they do any work in the crop areas if it has been less than 30 days since the last restricted entry interval expired.

- A. Worker(s)
- B. Handler(s)
- C. Growers
- D. None of the above

### Central Location

8. You need to keep these \_\_\_\_\_ sheets for two years after they were last used. You can get the sheets from your pesticide supplier or download them off the Internet.

- A. Safety fliers
- B. SDS
- C. MSDS
- D. None of the above

9. You will still need to keep \_\_\_\_\_ for 30 days at the central location and the pesticide safety information (poster). The central location must be easily accessible to your employees.

- A. OSHA Reports
- B. Safety fliers
- C. Pesticide application information
- D. None of the above

### Decontamination Supplies

10. Pesticide \_\_\_\_\_ still need three gallons of water, soap and paper towels at the mix and load site, within a quarter mile of the application area and where PPE is taken off. If they are working with a product requiring eye protection, they must have "immediate" access to at least a pint of eye wash or fresh water.

- A. Employee(es)
- B. Handler(s)
- C. Agricultural Employer
- D. None of the above

11. \_\_\_\_\_ need an eye wash system at the mix and load site capable of delivering .4 gallons of water for 15 minutes or 6 gallons of water able to flow gently for 15 minutes. This does **Not** have to be a fancy system; it can be a hose attached to a faucet.

- A. Employee(es)
- B. Handler(s)
- C. Agricultural Employer
- D. None of the above

12. A change of clothes for \_\_\_\_\_ is also required.

- A. Worker(s)
- B. Handler(s)
- C. Farm owner(s)
- D. None of the above

13. Although \_\_\_\_\_ need to have access to the required decontamination supplies they can in emergency situations make use of natural waters that are close by in addition to the required decontamination supplies.

- A. Employee(es)
- B. Worker(s)
- C. Handlers and workers
- D. None of the above

### **Application Exclusion Zone (AEZ)**

14. The AEZ is an exclusion zone that surrounds the application equipment in a 360-degree radius. High drift applications such as air blast sprayers, aerial applications, fumigants, mist and fogging will need a 100 foot “bubble” where everyone is excluded except for handlers that have the proper PPE and training to work inside \_\_\_\_\_.

- A. Restricted entry interval(s)
- B. Central location
- C. That bubble
- D. None of the above

### **§170.112 Entry Restrictions**

15. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer assures that both of the following are met: The \_\_\_\_\_ will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants.

- A. Employee(es)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

## **Topic 2 Worker Protection Standard Requirements Section**

### **Who is Covered by the WPS?**

1. The WPS protects \_\_\_\_\_ on farms, forests, nurseries, and greenhouses from occupational exposure to agricultural pesticides and covers two types of employees: Pesticide handlers: those who mix, load, or apply agricultural pesticides; clean or repair pesticide application equipment; or assist with the application of pesticides.

- A. Employee(es)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

2. \_\_\_\_\_: those who perform tasks related to growing and harvesting plants on farms or in greenhouses, nurseries, or forests.

- A. Employee(es)
- B. Worker(s)
- C. Agricultural workers
- D. None of the above

### **Who Is an Agricultural Employer?**

3. Agricultural employer means any person who hires or contracts for the services of workers, for any type of compensation, to perform activities related to the production of agricultural plants, or any person who is an owner of or is responsible for the management or condition of an agricultural establishment that uses such \_\_\_\_\_.

- A. Employee(es)
- B. Worker(s)
- C. Children under 18
- D. None of the above

### **Additional Duties for Agricultural Employers Duties 2015-2018**

4. Before allowing persons not directly employed by the establishment to clean, repair, or adjust pesticide application equipment, provide the following information: The equipment may be contaminated with \_\_\_\_\_.

- A. Germs
- B. REI
- C. Pesticides
- D. None of the above



**Federal Pesticide Recordkeeping Requirements  
New 2015 Requirements for Workers**

13. \_\_\_\_\_ who provides, directly or indirectly, training required under paragraph (a) must provide to the worker upon request a copy of the record of the training that contains the information required under §170.401(d)(1).
- A. Employee(es)
  - B. Handler(s)
  - C. An Agricultural Employer
  - D. None of the above

**Restrictions During Applications**

14. During pesticide applications, keep workers and everyone other than appropriately trained and equipped handlers out of the \_\_\_\_\_ (for all types of applications) and out of: the application exclusion zone (AEZ) for outdoor production, or a specified area that varies by the type of application until the ventilation criteria are met for enclosed space production.
- A. Treated area
  - B. Highly toxic pesticide
  - C. Application Exclusion Zone or AEZ
  - D. None of the above

**Restricted-Entry Intervals (REIs)**

15. Do not direct or allow any worker to enter or remain in the treated area until the \_\_\_\_\_ has expired and all posted warning signs are removed or covered.
- A. REI
  - B. Limit exposure to pesticide(s)
  - C. Pesticide exposure
  - D. None of the above

**Topic 3 How to Comply**

**New Labeling Requirements**

**§170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.**

Knowledge of labeling and application-specific information.

1. The handler employer must ensure that before any handler performs any handler activity involving a pesticide product, the handler either has read the portions of the labeling applicable to the \_\_\_\_\_ or has been informed in a manner the handler can understand of all labeling requirements and use directions applicable to the safe use of the pesticide.
- A. Pesticide
  - B. Highly toxic pesticide
  - C. Safe use of the pesticide
  - D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

2. Prohibition from contacting workers and \_\_\_\_\_ with pesticides during application. The handler employer and the handler must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.
- A. Agricultural employer(s)
  - B. Each worker and handler
  - C. Other persons
  - D. None of the above

**§170.309 Agricultural Employer Duties 2015-2018 Rule**

3. Require each person, including \_\_\_\_\_, who supervises any workers or handlers to provide sufficient information and directions to each worker and handler to ensure that they can comply with the provisions of this part.

- A. Labor contractors
- B. Agricultural employer(s)
- C. Handler employer and the handler
- D. None of the above

4. If there is reason to believe that a \_\_\_\_\_ has experienced a potential pesticide exposure during his or her employment on the agricultural establishment or shows symptoms similar to those associated with acute exposure to pesticides during or within 72 hours after his or her employment on the agricultural establishment.

- A. Agricultural employer(s)
- B. Worker or handler
- C. Any worker or other person
- D. None of the above

**§170.607 Exceptions to personal protective equipment requirements specified on pesticide product labeling.**

5. Body protection. (1) \_\_\_\_\_ may be substituted for coveralls. If a chemical-resistant suit is substituted for coveralls, any labeling requirement for an additional layer of clothing beneath the coveralls is waived.

- A. Enclosed cab
- B. A chemical-resistant suit
- C. Applicator personal protective equipment
- D. None of the above

6. Handlers must wear the applicator personal protective equipment required by the pesticide product labeling if they exit the \_\_\_\_\_ within a treated area during application or when a restricted-entry interval is in effect.

- A. Cab
- B. Chemical-resistant suit
- C. Applicator personal protective equipment
- D. None of the above

**§170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.**

Knowledge of labeling and application-specific information.

7. The handler employer must ensure that before any handler performs any handler activity involving a \_\_\_\_\_, the handler either has read the portions of the labeling applicable to the safe use of the pesticide or has been informed in a manner the handler can understand of all labeling requirements and use directions applicable to the safe use of the pesticide.

- A. Manufacturer's instruction
- B. Two or more pesticides
- C. Pesticide product
- D. None of the above

8. The handler employer must ensure that the handler is aware of requirements for any entry restrictions, application exclusion zones and restricted-entry intervals as described in §§170.405 and 170.407 that may apply based on the \_\_\_\_\_ activity.

- A. Labor contractor(s)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

Prohibition from contacting workers and other persons with pesticides during application.

9. The \_\_\_\_\_ must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.

- A. Handler employer and the handler
- B. Agricultural employer(s)
- C. Worker(s)
- D. None of the above

**§170.507 Personal Protective Equipment**

10. Handler responsibilities. Any person who performs handler activities involving a pesticide product must use the clothing and \_\_\_\_\_ specified on the pesticide product labeling for use of the product, except as provided in §170.607 of this part.

- A. Personal protective equipment
- B. Pesticide product labeling
- C. Fit testing using the respirator
- D. None of the above

11. Separable glove liners may not extend outside the chemical-resistant gloves under which they are worn. \_\_\_\_\_ gloves with non-separable absorbent lining materials are prohibited.

- A. Plastic
- B. Leather
- C. Chemical-resistant
- D. None of the above

**§170.509 Decontamination and Eye Flushing Supplies for Handlers**

12. Requirement. The handler employer must provide decontamination and \_\_\_\_\_ in accordance with this section for any handler that is performing any handler activity or removing personal protective equipment at the place for changing required by §170.507(d)(9).

- A. Eye flushing supplies
- B. Foot spray
- C. Contamination supplies
- D. None of the above

13. General conditions. The decontamination supplies required in paragraph (a) of this section must include: at least three gallons of water per handler at the beginning of each handler's work period for routine washing and \_\_\_\_\_ ; soap; single-use towels; and clean clothing for use in an emergency.

- A. Potential emergency decontamination
- B. Food
- C. Resting
- D. None of the above

**§170.603 Exceptions for Entry by Workers During Restricted-Entry Intervals.**

14. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer ensures that all of the following conditions are met: The worker will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants. This exception does not allow workers to perform any activities that involve contact with \_\_\_\_\_ even if workers are wearing personal protective equipment.

- A. Pesticide
- B. Treated surfaces
- C. Restricted-entry interval
- D. None of the above

15. No such entry is allowed until any inhalation exposure level listed in the pesticide product labeling has been reached or any ventilation criteria required by §170.405(b)(3) or the \_\_\_\_\_ have been met.

- A. Pesticide
- B. Decontamination suppli(es)
- C. Restricted-entry interval
- D. None of the above



## **Agricultural Pesticide CEU Training Awareness Assignment #2 Last Names H to M Only**

You will have 90 days from the start of this course to have successfully passed this assignment with a score of 70 %. You may e mail the answers to TLC, info@tlch2o.com or fax the answers to TLC, (928) 272-0747.

This assignment is available to you in a Word Format on TLC's Website. You can find online assistance for this course on the in the Search function on Adobe Acrobat PDF to help find the answers. Student Services (928) 468-0665.

### **Topic 1 Agricultural Pesticide Application Introduction 2017 Changes to EPA's Farm Worker Protection Standard New WPS Requirements 2015-2018**

1. \_\_\_\_\_ training to inform farmworkers on the required protections. This increases the likelihood that protections will be followed.  
A. Entry interval(s)                      C. Annual mandatory  
B. Application Zone (AZ)                D. None of the above
  
2. First-time ever minimum age requirement: \_\_\_\_\_ are prohibited from handling pesticides.  
A. Employee(es) under 16                C. Children under 18  
B. Worker(s) over 18                      D. None of the above
  
3. \_\_\_\_\_ for the most hazardous pesticides. The signs prohibit entry into pesticide-treated fields until residues decline to a safe level.  
A. Posting of no-entry sign(s)            C. Expanded mandatory posting of no-entry signs  
B. Expanded training                      D. None of the above
  
4. New no-entry application-exclusion zones up to 100 feet surrounding pesticide application equipment will protect workers and others from\_\_\_\_\_.  
A. Restricted entry interval(s)            C. Exposure to pesticide overspray  
B. Central location                         D. None of the above
  
5. Requirement to provide more than one way for farmworkers and their representatives to gain access to \_\_\_\_\_ and safety data sheets – centrally-posted, or by requesting records.  
A. Labeling information                      C. Pesticide application information  
B. Expanded training                        D. None of the above
  
6. Mandatory record-keeping to improve states' ability to follow up on pesticide violations and enforce compliance. Records of application-specific pesticide information, as well as \_\_\_\_\_ training, must be kept for two years.  
A. Employee(es)                              C. Farmworker  
B. Farm owner(s)                            D. None of the above

### Training Changes

7. This is the area with the most changes. Under the revision \_\_\_\_\_ subject to the WPS must now train their employees every year and they must be trained on Day 1 before they do any work in the crop areas if it has been less than 30 days since the last restricted entry interval expired.

- A. Employee(es)
- B. Growers
- C. Agricultural Employer
- D. None of the above

### Central Location

8. The big change here is the need to keep SDS sheets (Safety Data Sheets). Many of you are unfamiliar with SDS sheets but they are the old MSDS sheets in a standardized format. You will need to “display” them at the central location for 30 days following their use. Keeping them in a loose leaf notebook at the central location is acceptable. You need to keep these \_\_\_\_\_ sheets for two years after they were last used. You can get the sheets from your pesticide supplier or download them off the Internet.

- A. Safety fliers
- B. SDS
- C. MSDS
- D. None of the above

### Decontamination Supplies

9. Pesticide \_\_\_\_\_ still need three gallons of water, soap and paper towels at the mix and load site, within a quarter mile of the application area and where PPE is taken off. If they are working with a product requiring eye protection, they must have “immediate “access to at least a pint of eye wash or fresh water.

- A. Employee(es)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

10. \_\_\_\_\_ need an eyewash system at the mix and load site capable of delivering .4 gallons of water for 15 minutes or 6 gallons of water able to flow gently for 15 minutes. This does **Not** have to be a fancy system; it can be a hose attached to a faucet.

- A. Employee(es)
- B. Handler(s)
- C. Agricultural Employer
- D. None of the above

11. A change of clothes for \_\_\_\_\_ is also required.

- A. Worker(s)
- B. Handler(s)
- C. Farm owner(s)
- D. None of the above

### Application Exclusion Zone (AEZ)

12. High drift applications such as air blast sprayers, aerial applications, fumigants, mist and fogging will need a 100-foot “bubble” where everyone is excluded except for handlers that have the proper PPE and training to work inside that bubble.

- A. 100
- B. 50
- C. 75
- D. None of the above

### §170.112 Entry Restrictions

13. (a) General restrictions. (1) After the application of any pesticide on an agricultural establishment, the agricultural employer shall not allow or direct any worker to enter or to remain in the treated area before the \_\_\_\_\_ specified on the pesticide labeling has expired, except as provided in this section.

- A. Restricted entry interval(s)
- B. Central location
- C. Personal protective equipment
- D. None of the above

14. When two or more pesticides are applied at the same time, the \_\_\_\_\_ shall be the longest of the applicable intervals.

- A. Restricted entry interval(s)
- B. No-entry application-exclusion zone(s)
- C. Personal protective equipment
- D. None of the above

15. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer assures that both of the following are met: The \_\_\_\_\_ will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants.

- A. Employee(es)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

## Topic 2 Worker Protection Standard Requirements Section

### Who is Covered by the WPS?

1. \_\_\_\_\_: those who perform tasks related to growing and harvesting plants on farms or in greenhouses, nurseries, or forests.

- A. Employee(es)
- B. Worker(s)
- C. Agricultural workers
- D. None of the above

### Who Is an Agricultural Employer?

2. Agricultural employer means any person who hires or contracts for the services of workers, for any type of compensation, to perform activities related to the production of agricultural plants, or any person who is an owner of or is responsible for the management or condition of an agricultural establishment that uses such \_\_\_\_\_.

- A. Worker(s)
- B. Handler(s)
- C. Farm owner(s)
- D. None of the above

### Additional Duties for Agricultural Employers Duties 2015-2018

3. Before allowing persons not directly employed by the establishment to clean, repair, or adjust pesticide application equipment, provide the following information: The equipment may be contaminated with \_\_\_\_\_.

- A. Germs
- B. REI
- C. Pesticides
- D. None of the above

4. How to wash themselves and/or their clothes to remove and \_\_\_\_\_.

- A. Prevent exposure to pesticide residues
- B. REI
- C. Pesticides or residues
- D. None of the above

### Application Restrictions and Monitoring 170.505

5. When \_\_\_\_\_ is handling a highly toxic pesticide with a skull and crossbones, maintain sight or voice contact every two hours.

- A. Employee(es)
- B. Worker(s)
- C. Anyone
- D. None of the above

6. Make sure a trained handler equipped with labeling-specific PPE maintains constant voice or visual contact with \_\_\_\_\_ in an enclosed-space production site (e.g., greenhouses, high tunnels, indoor grow houses) while applying a fumigant.
- A. Employee(es)
  - B. Worker(s)
  - C. Any handler
  - D. None of the above

### Equipment Safety

7. Inspect pesticide handling equipment before each day of use, and repair or replace as needed. Allow only appropriately trained and equipped handlers to repair, clean, or adjust pesticide equipment that contains \_\_\_\_\_, unless they are not employed on the establishment.
- A. SDS
  - B. Limited exposure to pesticide(s)
  - C. Pesticides or residues
  - D. None of the above

### Care of PPE

8. Store \_\_\_\_\_ away from personal clothing and apart from pesticide-contaminated areas.
- A. Clean PPE
  - B. Dirty PPE
  - C. Hand sanitizer(s)
  - D. None of the above

### Handler Training

9. The pesticide safety training for \_\_\_\_\_ under the revised WPS (subparts D, E, F and G of 40 CFR Part 170) must be presented either orally from written materials or audio-visually, at a location that is reasonably free from distraction and conducive to training.
- A. Employee(es)
  - B. Handler(s)
  - C. Agricultural Employer
  - D. None of the above

### Employer Responsibilities for Supervisors and Labor Contractors

10. \_\_\_\_\_ must provide sufficient information to supervisors and/or labor contractors to ensure compliance with the revised WPS.
- A. Employee(es)
  - B. Worker(s)
  - C. Employers
  - D. None of the above

### Anti-Retaliation

11. Employers must not retaliate against a \_\_\_\_\_ who attempts to comply with the WPS, files a complaint, or provides information in an investigation of alleged WPS noncompliance.
- A. Employee(es)
  - B. Worker(s)
  - C. Worker or handler
  - D. None of the above

### Decontamination Supplies

12. Establish accessible decontamination supplies located together within 1/4 mile of all \_\_\_\_\_ (when required 170.411 (c)) and **handlers**. 1 gallon of water per worker and 3 gallons of water per handler at the beginning of each work period for routine and emergency decontamination,
- A. Employee(es)
  - B. Worker(s)
  - C. Employers
  - D. None of the above

13. For **handlers**, decontamination supplies must be kept outside the treated area, or any area under an REI, unless they are protected from contamination in \_\_\_\_\_ .
- A. Closed containers
  - B. REI
  - C. Open containers
  - D. None of the above

**Restricted-Entry Intervals (REIs)**

14. Do not direct or allow any worker to enter or remain in the treated area until the \_\_\_\_\_ has expired and all posted warning signs are removed or covered.
- A. Pesticides or residues
  - B. Limit exposure to pesticide(s)
  - C. REI
  - D. None of the above

**Application Restrictions and Monitoring**

15. When anyone is handling a \_\_\_\_\_ with a skull and crossbones, maintain sight or voice contact every two hours.
- A. Pesticide
  - B. Spray application(s)
  - C. Highly toxic pesticide
  - D. None of the above

**Topic 3 How to Comply**

**§170.607 Exceptions to personal protective equipment requirements specified on pesticide product labeling.**

1. Body protection. (1) \_\_\_\_\_ may be substituted for coveralls. If a chemical-resistant suit is substituted for coveralls, any labeling requirement for an additional layer of clothing beneath the coveralls is waived.
- A. Enclosed cab
  - B. A chemical-resistant suit
  - C. Applicator personal protective equipment
  - D. None of the above
2. Handlers using a closed system to mix or load pesticides with a signal word of “DANGER” or “WARNING” may substitute a long-sleeved shirt, long pants, shoes and socks, chemical-resistant apron, protective eyewear, and any protective gloves specified on the labeling for handlers for the \_\_\_\_\_.
- A. Enclosed cab
  - B. A chemical-resistant suit
  - C. Labeling-specified personal protective equipment
  - D. None of the above

**§170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.**

3. Knowledge of labeling and application-specific information. The handler employer must ensure that before any handler performs any handler activity involving a \_\_\_\_\_, the handler either has read the portions of the labeling applicable to the safe use of the pesticide or has been informed in a manner the handler can understand of all labeling requirements and use directions applicable.
- A. Personal protective equipment
  - B. Two or more pesticides
  - C. Pesticide product
  - D. None of the above
4. The \_\_\_\_\_ must ensure that the handler has access to the applicable product labeling at all times during handler activities.
- A. Agricultural employer(s)
  - B. Handler employer
  - C. Handler(s)
  - D. None of the above

5. The handler employer must ensure that the handler is aware of requirements for any entry restrictions, application exclusion zones and restricted-entry intervals as described in §§170.405 and 170.407 that may apply based on the \_\_\_\_\_ activity.

- A. Labor contractor(s)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

6. Prohibition from contacting workers and other persons with pesticides during application. The \_\_\_\_\_ must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.

- A. Handler employer and the handler
- B. Handler employer
- C. Worker(s)
- D. None of the above

7. Suspending applications. After January 1, 2018, the handler performing the application must immediately suspend a pesticide application if \_\_\_\_\_, other than an appropriately trained and equipped handler involved in the application, is in the application exclusion zone described in §170.405(a)(1) or the area specified in column B of the Table in §170.405(b)(4).

- A. Handler
- B. Employer
- C. Any worker or other person
- D. None of the above

**§170.507 Personal Protective Equipment**

8. Handler responsibilities. Any person who performs handler activities involving a pesticide product must use the clothing and \_\_\_\_\_ specified on the pesticide product labeling for use of the product, except as provided in §170.607 of this part.

- A. Personal protective equipment
- B. Pesticide product labeling
- C. Respirator
- D. None of the above

9. Employer responsibilities for providing personal protective equipment. The handler employer must provide to the handler the personal protective equipment required by the pesticide product labeling in \_\_\_\_\_.

- A. Manufacturer's instructions
- B. Accordance with this section
- C. Non-separable absorbent lining materials
- D. None of the above

**§170.509 Decontamination and Eye Flushing Supplies for Handlers**

10. Requirement. The handler employer must provide decontamination and food in accordance with this section for any handler that is performing any handler activity or removing work equipment at the place for changing required by §170.507(d)(9).

- A. True
- B. False

11. Water. At all times when this section requires handler employers to make water available to handlers for routine washing, \_\_\_\_\_ or eye flushing, the handler employer must ensure that it is of a quality and temperature that will not cause illness or injury when it contacts the skin or eyes or if it is swallowed.

- A. Emergency decontamination
- B. Eating
- C. An emergency
- D. None of the above

12. The decontamination supplies must not be more than 1/4 mile from the handler, except that where the handler activity is more than 1/4 mile from the nearest place of vehicular access or more than 1/4 mile from any non-treated area, the decontamination supplies may be at the nearest place of vehicular access outside any treated area or area subject to a \_\_\_\_\_.

- A. Restricted-entry interval
- B. Each handler's work period
- C. Nearest place of vehicular access
- D. None of the above

**§170.603 Exceptions for Entry by Workers During Restricted-Entry Intervals.**

13. No such entry is allowed until any inhalation exposure level listed in the \_\_\_\_\_ has been reached or any ventilation criteria required by §170.405(b)(3) or the pesticide product labeling have been met.

- A. Pesticide
- B. Pesticide product labeling
- C. Restricted-entry interval
- D. None of the above

14. Exception for short-term activities. A worker may enter a treated area during a \_\_\_\_\_ for short-term activities, if the agricultural employer ensures that all of the following requirements are met:(1) No hand labor activity is performed. (2) The time in treated areas where a restricted-entry interval is in effect does not exceed one hour in any 24-hour period for any worker. (3) No such entry is allowed during the first 4 hours after the application ends.

- A. Pesticide
- B. Decontamination suppli(es)
- C. Restricted-entry interval
- D. None of the above

15. No such entry is allowed until any inhalation exposure level listed in the pesticide product labeling has been reached or any ventilation criteria required by §170.405(b)(3) or the \_\_\_\_\_ have been met.

- A. Pesticide
- B. Decontamination suppli(es)
- C. Restricted-entry interval
- D. None of the above





## **Agricultural Pesticide CEU Training Awareness Assignment #3 Last Names N to S Only**

You will have 90 days from the start of this course to have successfully passed this assignment with a score of 70 %. You may e mail the answers to TLC, info@tlch2o.com or fax the answers to TLC, (928) 272-0747.

This assignment is available to you in a Word Format on TLC's Website. You can find online assistance for this course on the in the Search function on Adobe Acrobat PDF to help find the answers. Student Services (928) 468-0665.

### **2017 Changes to EPA's Farm Worker Protection Standard Employers covered by the WPS must:**

1. Reduce overall exposure to pesticides by prohibiting handlers from exposing workers during pesticide application, excluding workers from areas being treated and areas under a restricted entry interval, and notifying workers about\_\_\_\_\_.  
A. Mandatory posting of no-entry sign(s)      C. Anti-retaliation provisions  
B. Treated areas      D. None of the above

### **New WPS Requirements 2015-2018**

2. \_\_\_\_\_training to inform farmworkers on the required protections. This increases the likelihood that protections will be followed.  
A. Annual mandatory      C. No-entry application-exclusion zone(s)  
B. Exclusion Zone      D. None of the above
3. First-time ever minimum age requirement: \_\_\_\_\_ are prohibited from handling pesticides.  
A. Employee(s) under 15      C. Children under 18  
B. Worker(s) over 20      D. None of the above
4. \_\_\_\_\_ for the most hazardous pesticides. The signs prohibit entry into pesticide-treated fields until residues decline to a safe level.  
A. Posting of no-entry sign(s)      C. Expanded mandatory posting of no-entry signs  
B. Labeling information      D. None of the above
5. New no-entry application-exclusion zones up to 100 feet surrounding pesticide application equipment will protect workers and others from\_\_\_\_\_.  
A. Restricted entry interval(s)      C. Exposure to pesticide overspray  
B. Application-exclusion zone(s)      D. None of the above
6. Requirement to provide more than one way for farmworkers and their representatives to gain access to \_\_\_\_\_and safety data sheets – centrally-posted, or by requesting records.  
A. Mandatory posting of entry sign(s)      C. Retaliation provisions  
B. Pesticide application information      D. None of the above

### Training Changes

7. This is the area with the most changes. Under the revision \_\_\_\_\_ subject to the WPS must now train their employees every year and they must be trained on Day 1 before they do any work in the crop areas if it has been less than 30 days since the last restricted entry interval expired.

- A. Worker(s)
- B. Handler(s)
- C. Growers
- D. None of the above

### Central Location

8. You will still need to keep \_\_\_\_\_ for 30 days at the central location and the pesticide safety information (poster). The central location must be easily accessible to your employees.

- A. OCEAN Reports
- B. Safety fliers
- C. Pesticide application information
- D. None of the above

### Decontamination Supplies

9. Although \_\_\_\_\_ need to have access to the required decontamination supplies they can in emergency situations make use of natural waters that are close by in addition to the required decontamination supplies.

- A. Employee(s)
- B. Handler(s)
- C. Handlers and workers
- D. None of the above

10. \_\_\_\_\_ need to have access to at least a gallon of wash water, soap and paper towels within a quarter of a mile of the crop area that they are working in.

- A. Employee(s)
- B. Worker(s)
- C. Children under 18
- D. None of the above

### Application Exclusion Zone (AEZ)

11. 14. The AEZ is an exclusion zone that surrounds the application equipment in a 360-degree radius. High drift applications such as air blast sprayers, aerial applications, fumigants, mist and fogging will need a 100 foot "bubble" where everyone is excluded except for handlers that have the proper PPE and training to work inside \_\_\_\_\_.

- A. Restricted entry interval(s)
- B. Central location
- C. That bubble
- D. None of the above

12. Low drift applications will need a \_\_\_\_\_-foot bubble. If someone is in that AEZ the Handlers must suspend application in that area until they leave that area.

- A. 500
- B. 50
- C. 25
- D. None of the above

### §170.112 Entry Restrictions

13. When two or more pesticides are applied at the same time, the \_\_\_\_\_ shall be the longest of the applicable intervals.

- A. Restricted entry interval(s)
- B. Application Exclusion Zone (AEZ)
- C. Personal protective equipment
- D. None of the above

14. The agricultural employer shall assure that any worker who enters a treated area under a restricted-entry interval as permitted by paragraphs (c), (d), and (e) of this section uses the personal protective equipment specified in the \_\_\_\_\_ and follows any other requirements on the pesticide labeling regarding early entry.

- A. Restricted entry interval(s)
- B. Central location
- C. Product labeling for early-entry workers
- D. None of the above

15. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer assures that both of the following are met: The \_\_\_\_\_ will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants.

- A. Worker(s)
- B. Handler(s)
- C. Farm owner(s)
- D. None of the above

## Topic 2 Worker Protection Standard Requirements Section

### Who is Covered by the WPS?

1. The WPS protects \_\_\_\_\_ on farms, forests, nurseries, and greenhouses from occupational exposure to agricultural pesticides and covers two types of employees: Pesticide handlers: those who mix, load, or apply agricultural pesticides; clean or repair pesticide application equipment; or assist with the application of pesticides.

- A. Employee(es)
- B. Handler(s)
- C. Children under 16
- D. None of the above

2. \_\_\_\_\_: those who perform tasks related to growing and harvesting plants on farms or in greenhouses, nurseries, or forests.

- A. Employee(es)
- B. Worker(s)
- C. Agricultural workers
- D. None of the above

### Who Is an Agricultural Employer?

3. Agricultural employer means any person who hires or contracts for the services of workers, for any type of compensation, to perform activities related to the production of agricultural plants, or any person who is an owner of or is responsible for the management or condition of an agricultural establishment that uses such \_\_\_\_\_.

- A. Worker(s)
- B. Handler(s)
- C. Farm owner(s)
- D. None of the above

### Additional Duties for Agricultural Employers Duties 2015-2018

4. Before allowing persons not directly employed by the establishment to clean, repair, or adjust pesticide application equipment, provide the following information: The equipment may be contaminated with \_\_\_\_\_.

- A. Germs
- B. REI
- C. Pesticides
- D. None of the above

5. The potentially harmful effects of \_\_\_\_\_.

- A. SDS
- B. REI
- C. Pesticide exposure
- D. None of the above

6. How to handle equipment to limit \_\_\_\_\_.
- A. REI
  - B. The time
  - C. Exposure to pesticides
  - D. None of the above

7. How to wash themselves and/or their clothes to remove and \_\_\_\_\_.
- A. Prevent exposure to pesticide residues
  - B. REI
  - C. Leave the area
  - D. None of the above

### **Application Restrictions and Monitoring 170.505**

8. Do not allow \_\_\_\_\_ to apply a pesticide so that it contacts, directly or through drift, anyone other than appropriately trained and equipped handlers.
- A. Employee(es)
  - B. Handler(s)
  - C. Farm owner(s)
  - D. None of the above

### **Specific Instructions for Handlers**

9. Before \_\_\_\_\_ do any handling task, inform them, in a manner they can understand, of all pesticide labeling instructions for safe use.
- A. Employee(es)
  - B. Handler(s)
  - C. Worker(s)
  - D. None of the above

### **Equipment Safety**

10. Inspect pesticide handling equipment before each day of use, and repair or replace as needed. Allow only appropriately trained and equipped handlers to repair, clean, or adjust pesticide equipment that contains \_\_\_\_\_, unless they are not employed on the establishment.
- A. SDS
  - B. REI
  - C. Pesticides or residues
  - D. None of the above

### **Care of PPE**

11. Store \_\_\_\_\_ away from personal clothing and apart from pesticide-contaminated areas.
- A. Clean PPE
  - B. Hand sanitizer(s)
  - C. Dirty PPE
  - D. None of the above

### **Handler Training**

12. The pesticide safety training for \_\_\_\_\_ under the revised WPS (subparts D, E, F and G of 40 CFR Part 170) must be presented either orally from written materials or audio-visually, at a location that is reasonably free from distraction and conducive to training.
- A. Employee(es)
  - B. Handler(s)
  - C. Agricultural Employer
  - D. None of the above

### **Federal Pesticide Recordkeeping Requirements New 2015 Requirements for Workers**

13. \_\_\_\_\_ who provides, directly or indirectly, training required under paragraph (a) must provide to the worker upon request a copy of the record of the training that contains the information required under §170.401(d)(1).
- A. Employee(es)
  - B. Farm owner(s)
  - C. An Agricultural Employer
  - D. None of the above

### Restrictions During Applications

14. During pesticide applications, keep workers and everyone other than appropriately trained and equipped handlers out of the \_\_\_\_\_ (for all types of applications) and out of: the application exclusion zone for outdoor production, or a specified area that varies by the type of application until the ventilation criteria are met for enclosed space production.

- A. Treated area
- B. Enclosed space production
- C. Application Exclusion Zone or AEZ
- D. None of the above

### Restricted-Entry Intervals (REIs)

15. Do not direct or allow any worker to enter or remain in the treated area until the \_\_\_\_\_ has expired and all posted warning signs are removed or covered.

- A. SDS
- B. Limited exposure
- C. REI
- D. None of the above

## Topic 3 How to Comply

### §170.607 Exceptions to personal protective equipment requirements specified on pesticide product labeling.

1. Body protection. (1) \_\_\_\_\_ may be substituted for coveralls. If a chemical-resistant suit is substituted for coveralls, any labeling requirement for an additional layer of clothing beneath the coveralls is waived.

- A. Enclosed cab
- B. A chemical-resistant suit
- C. Applicator personal protective equipment
- D. None of the above

2. Handlers using a closed system to mix or load pesticides with a signal word of "DANGER" or "WARNING" may substitute a long-sleeved shirt, long pants, shoes and socks, chemical-resistant apron, protective eyewear, and any protective gloves specified on the labeling for handlers for the \_\_\_\_\_.

- A. Enclosed cab
- B. A chemical-resistant suit
- C. Labeling-specified personal protective equipment
- D. None of the above

### §170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.

3. Knowledge of labeling and application-specific information.

The handler employer must ensure that before any handler performs any handler activity involving a \_\_\_\_\_, the handler either has read the portions of the labeling applicable to the safe use of the pesticide or has been informed in a manner the handler can understand of all labeling requirements and use directions applicable.

- A. Manufacturer's instructions
- B. Two or more pesticides
- C. Pesticide product
- D. None of the above

4. The \_\_\_\_\_ must ensure that the handler has access to the applicable product labeling at all times during handler activities.

- A. Worker(s)
- B. Handler employer
- C. Agricultural employer(s)
- D. None of the above

5. The handler employer must ensure that the handler is aware of requirements for any entry restrictions, application exclusion zones and restricted-entry intervals as described in §§170.405 and 170.407 that may apply based on the \_\_\_\_\_ activity.

- A. Labor contractor(s)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

6. Prohibition from contacting workers and other persons with pesticides during application. The \_\_\_\_\_ must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.

- A. Handler employer and the handler
- B. Agricultural employer(s)
- C. Worker(s)
- D. None of the above

7. Suspending applications. After January 1, 2018, the handler performing the application must immediately suspend a pesticide application if \_\_\_\_\_, other than an appropriately trained and equipped handler involved in the application, is in the application exclusion zone described in §170.405(a)(1) or the area specified in column B of the Table in §170.405(b)(4).

- A. Worker
- B. Any worker or other person
- C. All workers and handlers
- D. None of the above

**§170.507 Personal Protective Equipment**

8. Handler responsibilities. Any person who performs handler activities involving a pesticide product must use the clothing and \_\_\_\_\_ specified on the pesticide product labeling for use of the product, except as provided in §170.607 of this part.

- A. Unusable
- B. Chemical-resistant
- C. Personal protective equipment
- D. None of the above

9. Employer responsibilities for providing personal protective equipment. The handler employer must provide to the handler the personal protective equipment required by the pesticide product labeling in \_\_\_\_\_.

- A. Manufacturer's instructions
- B. Accordance with this section
- C. Pesticide product labeling
- D. None of the above

**§170.509 Decontamination and Eye Flushing Supplies for Handlers**

10. Requirement. The handler employer must provide decontamination and \_\_\_\_\_ in accordance with this section for any handler that is performing any handler activity or removing personal protective equipment at the place for changing required by §170.507(d)(9).

- A. Eye flushing supplies
- B. An emergency
- C. Contamination supplies
- D. None of the above

11. Water. At all times when this section requires handler employers to make water available to handlers for routine washing, \_\_\_\_\_ or eye flushing, the handler employer must ensure that it is of a quality and temperature that will not cause illness or injury when it contacts the skin or eyes or if it is swallowed.

- A. Emergency decontamination
- B. Food
- C. Contamination supplies
- D. None of the above

12. The decontamination supplies must not be more than 1/4 mile from the handler, except that where the handler activity is more than 1/4 mile from the nearest place of vehicular access or more than 1/4 mile from any non-treated area, the decontamination supplies may be at the nearest place of vehicular access outside any treated area or area subject to a \_\_\_\_\_.

- A. Restricted-entry interval
- B. Each handler's work period
- C. Nearest place of vehicular access
- D. None of the above

**§170.603 Exceptions for Entry by Workers During Restricted-Entry Intervals.**

13. No such entry is allowed until any inhalation exposure level listed in the \_\_\_\_\_ has been reached or any ventilation criteria required by §170.405(b)(3) or the pesticide product labeling have been met.

- A. Pesticide product labeling
- B. Treated area(s)
- C. Decontamination suppli(es)
- D. None of the above

14. Exception for short-term activities. A worker may enter a treated area during a \_\_\_\_\_ for short-term activities, if the agricultural employer ensures that all of the following requirements are met:(1) No hand labor activity is performed. (2) The time in treated areas where a restricted-entry interval is in effect does not exceed one hour in any 24-hour period for any worker. (3) No such entry is allowed during the first 4 hours after the application ends.

- A. Restricted-entry interval
- B. Treated area(s)
- C. Decontamination suppli(es)
- D. None of the above

15. No such entry is allowed until any inhalation exposure level listed in the pesticide product labeling has been reached or any ventilation criteria required by §170.405(b)(3) or the \_\_\_\_\_ have been met.

- A. Restricted-entry interval
- B. Treated area(s)
- C. Decontamination suppli(es)
- D. None of the above





## **Agricultural Pesticide CEU Training Awareness Assignment #4 Last Names T to Z Only**

You will have 90 days from the start of this course to have successfully passed this assignment with a score of 70 %. You may e mail the answers to TLC, info@tlch2o.com or fax the answers to TLC, (928) 272-0747.

This assignment is available to you in a Word Format on TLC's Website. You can find online assistance for this course on the in the Search function on Adobe Acrobat PDF to help find the answers. Student Services (928) 468-0665.

### **2017 Changes to EPA's Farm Worker Protection Standard**

#### **Employers covered by the WPS must:**

1. Reduce overall exposure to pesticides by prohibiting handlers from exposing workers during pesticide application, excluding workers from areas being treated and areas under a restricted entry interval, and notifying workers about\_\_\_\_\_.  
A. Mandatory posting of no-entry sign(s)      C. Anti-retaliation provisions  
B. Treated areas      D. None of the above

#### **New WPS Requirements 2015-2018**

2. First-time ever minimum age requirement: \_\_\_\_\_ are prohibited from handling pesticides.  
A. Employee(es) under 15      C. Children under 18  
B. Worker(s) under 16      D. None of the above
3. \_\_\_\_\_ for the most hazardous pesticides. The signs prohibit entry into pesticide-treated fields until residues decline to a safe level.  
A. Posting of no-entry sign(s)      C. Expanded mandatory posting of entry signs  
B. Labeling information      D. None of the above
4. New no-entry application-exclusion zones up to 100 feet surrounding pesticide application equipment will protect workers and others from\_\_\_\_\_.  
A. Restricted entry interval(s)      C. Exposure to pesticide overspray  
B. Central location      D. None of the above
5. Requirement to provide more than one way for farmworkers and their representatives to gain access to \_\_\_\_\_ and safety data sheets – centrally-posted, or by requesting records.  
A. Labeling information      C. Pesticide application information  
B. Expanded training      D. None of the above
6. Changes in personal protective equipment will be consistent with the DOL's Occupational Safety & Health Administration standards for ensuring respirators are effective, including \_\_\_\_\_ and training.  
A. SDS      C. Fit test, medical evaluation  
B. REI      D. None of the above

7. Specific amounts of water to be used for routine washing, emergency eye flushing and other decontamination, including eye wash systems for handlers at \_\_\_\_\_.
- A. Mandatory no-entry sign(s)
  - C. Restricted entry interval
  - B. Pesticide mixing/loading sites
  - D. None of the above

### Training Changes

8. This is the area with the most changes. Under the revision \_\_\_\_\_ subject to the WPS must now train their employees every year and they must be trained on Day 1 before they do any work in the crop areas if it has been less than 30 days since the last restricted entry interval expired.
- A. Worker(s)
  - C. Growers
  - B. Handler(s)
  - D. None of the above

### Central Location

9. Of course you will still need to keep \_\_\_\_\_ for 30 days at the central location and the pesticide safety information (poster). The central location must be easily accessible to your employees.
- A. EPA Reports
  - C. Pesticide application information
  - B. SDS
  - D. None of the above

### Decontamination Supplies

10. Pesticide \_\_\_\_\_ still need three gallons of water, soap and paper towels at the mix and load site, within a quarter mile of the application area and where PPE is taken off. If they are working with a product requiring eye protection, they must have "immediate" access to at least a pint of eye wash or fresh water.
- A. Employee(es)
  - C. Agricultural Employer
  - B. Handler(s)
  - D. None of the above
11. Although \_\_\_\_\_ need to have access to the required decontamination supplies they can in emergency situations make use of natural waters that are close by in addition to the required decontamination supplies.
- A. Employee(es)
  - C. Handlers and workers
  - B. Worker(s)
  - D. None of the above
12. \_\_\_\_\_ need to have access to at least a gallon of wash water, soap and paper towels within a quarter of a mile of the crop area that they are working in.
- A. Worker(s)
  - C. Farm owner(s)
  - B. Handler(s)
  - D. None of the above

### Application Exclusion Zone (AEZ)

13. 14. The AEZ is an exclusion zone that surrounds the application equipment in a 360-degree radius. High drift applications such as air blast sprayers, aerial applications, fumigants, mist and fogging will need a 100 foot "bubble" where everyone is excluded except for handlers that have the proper PPE and training to work inside \_\_\_\_\_.
- A. Restricted entry interval(s)
  - C. That bubble
  - B. Central location
  - D. None of the above

14. Low drift applications will need a \_\_\_\_\_-foot bubble. If someone is in that AEZ the Handlers must suspend application in that area until they leave that area.

- A. 500
- B. 50
- C. 25
- D. None of the above

### **§170.112 Entry Restrictions**

15. When two or more pesticides are applied at the same time, the \_\_\_\_\_ shall be the longest of the applicable intervals.

- A. Restricted entry interval(s)
- B. Application Exclusion Zone (AEZ)
- C. Personal protective equipment
- D. None of the above

## **Topic 2 Worker Protection Standard Requirements Section**

### **Additional Duties for Agricultural Employers Duties 2015-2018**

1. Before allowing persons not directly employed by the establishment to clean, repair, or adjust pesticide application equipment, provide the following information: The equipment may be contaminated with \_\_\_\_\_.

- A. Germs
- B. REI
- C. Pesticides
- D. None of the above

### **Application Restrictions and Monitoring 170.505**

2. Do not allow \_\_\_\_\_ to apply a pesticide so that it contacts, directly or through drift, anyone other than appropriately trained and equipped handlers.

- A. Employee(s)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

### **Anti-Retaliation**

3. Employers must not retaliate against a \_\_\_\_\_ who attempts to comply with the WPS, files a complaint, or provides information in an investigation of alleged WPS noncompliance.

- A. Employee(s)
- B. Worker(s)
- C. Worker or handler
- D. None of the above

### **Pesticide Safety, Application and Hazard Information**

4. \_\_\_\_\_ must display or make certain information available on the establishment.

- A. Employee(s)
- B. Worker(s)
- C. An agricultural employer
- D. None of the above

### **Pesticide Safety Training**

5. Separate from the pesticide safety training, \_\_\_\_\_ must tell workers and handlers where to find the following on the worksite: EPA WPS safety poster (or equivalent), application information, SDSs and decontamination supplies. 170.403 and 170.503 (b)

- A. Employee(s)
- B. Handler(s)
- C. Employers
- D. None of the above

### Decontamination Supplies

6. Establish accessible decontamination supplies located together within 1/4 mile of all **workers** (when required 170.411 (c)) and **handlers**. \_\_\_\_\_ gallon of water per worker and \_\_\_\_\_ gallons of water per handler at the beginning of each work period for routine and emergency decontamination,

- A. 1 and 5
- B. 3 and 10
- C. 1 and 3
- D. None of the above

### Emergency Assistance

7. If there is reason to believe a worker or handler has been exposed to pesticides, during or within 72 hours of employment, and needs emergency medical treatment, employers must do the following: Promptly make \_\_\_\_\_ available to an appropriate emergency medical facility.

- A. SDS
- B. Medical assistance
- C. Transportation
- D. None of the above

### Restrictions During Applications

8. During pesticide applications, keep workers and everyone other than appropriately trained and equipped handlers out of the \_\_\_\_\_ (for all types of applications) and out of: the application exclusion zone (AEZ) for outdoor production, or a specified area that varies by the type of application until the ventilation criteria.

- A. Treated area
- B. Enclosed space production
- C. Application Exclusion Zone or AEZ
- D. None of the above

### Restricted-Entry Intervals (REIs)

9. Do not direct or allow any worker to enter or remain in the treated area until the \_\_\_\_\_ has expired and all posted warning signs are removed or covered.

- A. SDS
- B. REI
- C. Pesticides or residues
- D. None of the above

### Application Restrictions and Monitoring

10. Do not allow handlers to apply a \_\_\_\_\_ so that it contacts, directly or through drift, anyone other than appropriately trained and equipped handlers.

- A. Pesticide
- B. Enclosed space production
- C. Application Exclusion Zone or AEZ
- D. None of the above

11. Handlers must suspend \_\_\_\_\_ when anyone other than appropriately trained and equipped handlers enter the application exclusion zone (AEZ).

- A. Applications
- B. Pesticide exposure
- C. REI
- D. None of the above

12. The "Application Exclusion Zone" or AEZ is a new term used in the WPS rule and refers to the area surrounding the \_\_\_\_\_ that must be free of all persons other than appropriately trained and equipped handlers during pesticide applications.

- A. Pesticide application equipment
- B. Pesticide exposure
- C. Pesticides or residues
- D. None of the above

13. \_\_\_\_\_ varies depending on the type of application and other factors, including droplet size, and height of nozzles above the planting medium. The AEZ is 100 feet for aerial, air blast, fumigant, smoke, mist and fog applications, as well as spray applications using very fine or fine droplet sizes (a volume median droplet diameter (VMD) size of less than 294 microns).

- A. Portion of the AEZ
- B. The size of an AEZ
- C. Boundaries of the establishment
- D. None of the above

14. If the AEZ stretches beyond the property of the agricultural establishment being treated, and a worker or other person is in this portion of the AEZ, the applicator must temporarily suspend the application, and may not proceed until the applicator can ensure that the pesticide will not contact any persons that are in the \_\_\_\_\_ that extends beyond the boundary of the establishment.

- A. Portion of the AEZ
- B. AEZ area
- C. Boundaries of the establishment
- D. None of the above

15. The handler may resume the pesticide application when a worker or other person is in the \_\_\_\_\_ only if the handler can ensure that it can be carried out in compliance with all of the pesticide's applicable labeling requirements and restrictions.

- A. AEZ
- B. Boundary of the AEZ
- C. Boundaries of the establishment
- D. None of the above

### Topic 3 How to Comply

#### **§170.607 Exceptions to personal protective equipment requirements specified on pesticide product labeling.**

1. Body protection. (1) \_\_\_\_\_ may be substituted for coveralls. If a chemical-resistant suit is substituted for coveralls, any labeling requirement for an additional layer of clothing beneath the coveralls is waived.

- A. A chemical-resistant suit
- B. Each closed system
- C. All of the personal protective equipment
- D. None of the above

2. \_\_\_\_\_ required by the pesticide product labeling for applicators must be immediately available and stored in a sealed container to prevent contamination.

- A. A chemical-resistant suit
- B. Each closed system
- C. All of the personal protective equipment
- D. None of the above

3. Handlers must wear the applicator personal protective equipment required by the pesticide product labeling if they exit the cab within a treated area during application or when a restricted-entry interval is in effect. Once personal protective equipment is worn in a treated area, it must be removed before reentering the cab to prevent contamination of the \_\_\_\_\_.

- A. Cab
- B. Each closed system
- C. Chemical-resistant suit
- D. None of the above

4. Handlers may substitute a long-sleeved shirt, long pants, shoes and socks for the labeling-\_\_\_\_\_ for skin and eye protection.

- A. Specified personal protective equipment
- B. The system
- C. Personal protective equipment
- D. None of the above

**§170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.**

Knowledge of labeling and application-specific information.

5. The handler employer must ensure that before any handler performs any handler activity involving a \_\_\_\_\_, the handler either has read the portions of the labeling applicable to the safe use of the pesticide or has been informed in a manner the handler can understand of all labeling requirements and use directions applicable to the safe use of the pesticide.
- A. Manufacturer's instructions
  - B. Pesticide product
  - C. Non-separable absorbent lining materials
  - D. None of the above

**Training Requirements**

6. Beginning January 2, 2017, \_\_\_\_\_ are required to be trained on a yearly-basis. Before any worker or handler enters a pesticide-treated area on an agricultural establishment for any length of time, they need to receive the pesticide safety training (no grace period).
- A. Worker
  - B. Employer
  - C. All workers and handlers
  - D. None of the above

**§170.507 Personal Protective Equipment**

7. Handler responsibilities. Any person who performs handler activities involving a pesticide product must use the clothing and \_\_\_\_\_ specified on the pesticide product labeling for use of the product, except as provided in §170.607 of this part.
- A. Unusable
  - B. Chemical-resistant
  - C. Personal protective equipment
  - D. None of the above
8. If two or more pesticides are included in the contaminants, the gloves worn must meet the requirements for mixing and loading all of the \_\_\_\_\_.
- A. Application
  - B. Chemical-resistant
  - C. Pesticide products
  - D. None of the above

**§170.509 Decontamination and Eye Flushing Supplies for Handlers**

9. Requirement. The handler employer must provide decontamination and \_\_\_\_\_ in accordance with this section for any handler that is performing any handler activity or removing personal protective equipment at the place for changing required by §170.507(d)(9).
- A. Eye flushing supplies
  - B. Any handler activity
  - C. Contamination supplies
  - D. None of the above
10. General conditions. Establish accessible decontamination supplies located together within 1/4 mile of all **workers** (when required 170.411 (c)) and **handlers**. \_\_\_\_\_ gallon of water per worker and \_\_\_\_\_ gallons of water per handler at the beginning of each work period for routine and emergency decontamination,
- A. 1 and 5
  - B. 3 and 10
  - C. 1 and 3
  - D. None of the above

11. The decontamination supplies must not be more than 1/4 mile from the handler, except that where the handler activity is more than 1/4 mile from the nearest place of vehicular access or more than 1/4 mile from any non-treated area, the decontamination supplies may be at the nearest place of vehicular access outside any treated area or area subject to a \_\_\_\_\_.

- A. Restricted-entry interval
- B. Each handler's work period
- C. Nearest place of vehicular access
- D. None of the above

**§170.603 Exceptions for Entry by Workers During Restricted-Entry Intervals.**

12. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer ensures that all of the following conditions are met: The worker will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants. This exception does not allow workers to perform any activities that involve contact with \_\_\_\_\_ even if workers are wearing personal protective equipment.

- A. Pesticide product labeling
- B. Treated surfaces
- C. Contamination suppli(es)
- D. None of the above

13. No such entry is allowed until any inhalation exposure level listed in the \_\_\_\_\_ has been reached or any ventilation criteria required by §170.405(b)(3) or the pesticide product labeling have been met.

- A. Pesticide product labeling
- B. Treated area(s)
- C. Decontamination suppli(es)
- D. None of the above

14. Exception for short-term activities. A worker may enter a treated area during a \_\_\_\_\_ for short-term activities, if the agricultural employer ensures that all of the following requirements are met:(1) No hand labor activity is performed. (2) The time in treated areas where a restricted-entry interval is in effect does not exceed one hour in any 24-hour period for any worker. (3) No such entry is allowed during the first 4 hours after the application ends.

- A. Restricted-entry interval
- B. Decontamination suppli(es)
- C. Pesticide product labeling
- D. None of the above

15. No such entry is allowed until any inhalation exposure level listed in the pesticide product labeling has been reached or any ventilation criteria required by §170.405(b)(3) or the \_\_\_\_\_ have been met.

- A. Restricted-entry interval
- B. Treated area(s)
- C. Pesticide product labeling
- D. None of the above





## **Agricultural Pesticide CEU Training Awareness Assignment #5 Alternative Assignment for Repeat Students**

You will have 90 days from the start of this course to have successfully passed this assignment with a score of 70 %. You may e mail the answers to TLC, info@tlch2o.com or fax the answers to TLC, (928) 272-0747.

This assignment is available to you in a Word Format on TLC's Website. You can find online assistance for this course on the in the Search function on Adobe Acrobat PDF to help find the answers. Student Services (928) 468-0665.

### **2017 Changes to EPA's Farm Worker Protection Standard**

1. Mitigate exposures by \_\_\_\_\_ be present and emergency assistance be available. Inform workers about pesticide hazards by requiring safety training (workers and handlers), safety posters, access to labeling information, and access to specific information (listing of treated areas on the establishment). WPS provisions are very complicated and are likely to affect a large number of employers and their workers.
- A. Labeling information                      C. Requiring decontamination supplies  
B. Expanded training                        D. None of the above

### **New WPS Requirements 2015-2018**

2. \_\_\_\_\_ training to inform farmworkers on the required protections. This increases the likelihood that protections will be followed.
- A. Unrestricted entry interval(s)                      C. Annual mandatory  
B. Application Excerpt Zone (AEZ)                      D. None of the above
3. New no-entry application-exclusion zones up to \_\_\_\_\_ feet surrounding pesticide application equipment will protect workers and others from exposure to pesticide overspray.
- A. 500                      C. 100  
B. 75                      D. None of the above
4. Requirement to provide more than one way for farmworkers and their representatives to gain access to \_\_\_\_\_ and safety data sheets – centrally-posted, or by requesting records.
- A. Pesticide application information                      C. Mandatory retaliation provisions  
B. Labeling information                      D. None of the above
5. Mandatory record keeping to improve states' ability to follow up on pesticide violations and enforce compliance. Records of application-specific pesticide information, as well as \_\_\_\_\_ training, must be kept for two years.
- A. Employee(es)                      C. Farmworker  
B. Handler(s)                      D. None of the above
6. Changes in personal protective equipment will be consistent with the DOL's Occupational Safety & Health Administration standards for ensuring respirators are effective, including \_\_\_\_\_ and training.
- A. SDS                      C. Fit test, medical evaluation  
B. Pesticide exposure                      D. None of the above

7. Specific amounts of water to be used for routine washing, emergency eye flushing and other decontamination, including eye wash systems for handlers at \_\_\_\_\_.

- A. Labeling information
- B. Pesticide mixing/loading sites
- C. Restricted entry interval
- D. None of the above

8. Continue the exemption for \_\_\_\_\_ with an expanded definition of immediate family.

- A. Employee(es)
- B. Handler(s)
- C. Farm owners and their immediate family
- D. None of the above

### Training Changes

9. This is the area with the most changes. Under the revision, Growers subject to the WPS must now train their employees every year and they must be trained on Day 1 before they do any work in the crop areas if it has been less than \_\_\_\_\_ days since the last restricted entry interval expired. Make sure the employees sign off on their training and keep those on file. If the employee requests a copy of the sign off employers are now responsible to give them one copy.

- A. 10
- B. 50
- C. 30
- D. None of the above

### Central Location

10. Of course you will still need to keep \_\_\_\_\_ for 30 days at the central location and the pesticide safety information (poster). The central location must be easily accessible to your employees.

- A. OSHA Reports
- B. SDS
- C. Pesticide application information
- D. None of the above

### Decontamination Supplies

11. Pesticide Handler(s) still need three gallons of water, soap and paper towels at the mix and load site, within a \_\_\_\_\_ mile of the application area and where PPE is taken off. If they are working with a product requiring eye protection, they must have "immediate" access to at least a pint of eye wash or fresh water.

- A. 1/4
- B. 1/2
- C. 1
- D. None of the above

12. \_\_\_\_\_ need to have access to at least a gallon of wash water, soap and paper towels within a quarter of a mile of the crop area that they are working in.

- A. Employee(es)
- B. Worker(s)
- C. Children under 18
- D. None of the above

### Application Exclusion Zone (AEZ)

13. 14. The AEZ is an exclusion zone that surrounds the application equipment in a 360-degree radius. High drift applications such as air blast sprayers, aerial applications, fumigants, mist and fogging will need a 100 foot "bubble" where everyone is excluded except for handlers that have the proper PPE and training to work inside \_\_\_\_\_.

- A. Restricted entry interval(s)
- B. Central location
- C. That bubble
- D. None of the above

**§170.112 Entry Restrictions**

14. The agricultural employer shall assure that any worker who enters a treated area under a restricted-entry interval as permitted by paragraphs (c), (d), and (e) of this section uses the personal protective equipment specified in the \_\_\_\_\_ and follows any other requirements on the pesticide labeling regarding early entry.

- A. Restricted entry interval(s)
- B. Central location
- C. Product labeling for early-entry workers
- D. None of the above

15. Exception for activities with no contact. A worker may enter a treated area during a restricted-entry interval if the agricultural employer assures that both of the following are met: The \_\_\_\_\_ will have no contact with anything that has been treated with the pesticide to which the restricted-entry interval applies, including, but not limited to, soil, water, air, or surfaces of plants.

- A. Employee(es)
- B. Worker(s)
- C. Children under 18
- D. None of the above

**Topic 2 Worker Protection Standard Requirements Section**

**Federal Pesticide Recordkeeping Requirements**

**New 2015 Requirements for Workers**

1. \_\_\_\_\_ who provides, directly or indirectly, training required under paragraph (a) must provide to the worker upon request a copy of the record of the training that contains the information required under §170.401(d)(1).

- A. Employee(es)
- B. Worker(s)
- C. An Agricultural Employer
- D. None of the above

**Quick Reference Guide WPS 2017-2018**

2. The WPS is a federal regulation designed to protect \_\_\_\_\_ (people employed in the production of agricultural plants) and pesticide handlers (people mixing, loading, or applying pesticides or doing certain tasks involving direct contact with pesticides).

- A. Worker(s)
- B. Handler(s)
- C. Agricultural worker(s)
- D. None of the above

**Employer Responsibilities for Supervisors and Labor Contractors**

3. \_\_\_\_\_ must provide sufficient information to supervisors and/or labor contractors to ensure compliance with the revised WPS.

- A. Employee(es)
- B. Worker(s)
- C. Employers
- D. None of the above

**Anti-Retaliation**

4. Employers must not retaliate against a \_\_\_\_\_ who attempts to comply with the WPS, files a complaint, or provides information in an investigation of alleged WPS noncompliance.

- A. Employee(es)
- B. Worker(s)
- C. Worker or handler
- D. None of the above

### **Pesticide Safety Training**

5. Ensure that **workers** are trained before performing tasks in a pesticide treated area (REI in effect within the last 30 days). 170.401 (a) Ensure that \_\_\_\_\_ are trained before performing any handler activity. 170.501 (a) There is no grace period for worker or handler training.

- A. Employee(es)
- B. Handler(s)
- C. Worker(s)
- D. None of the above

### **Decontamination Supplies**

6. Establish accessible decontamination supplies located together within 1/4 mile of all **workers** (when required 170.411 (c)) and **handlers**. \_\_\_\_\_ gallon of water per worker and \_\_\_\_\_ gallons of water per handler at the beginning of each work period for routine and emergency decontamination,

- A. 1 and 5
- B. 3 and 10
- C. 1 and 3
- D. None of the above

7. For **handlers**, decontamination supplies must be kept outside the treated area, or any area under an REI, unless they are protected from contamination in \_\_\_\_\_ .

- A. Closed containers
- B. Open container
- C. Residues
- D. None of the above

### **Restricted-Entry Intervals (REIs)**

8. Do not direct or allow any worker to enter or remain in the treated area until the \_\_\_\_\_ has expired and all posted warning signs are removed or covered.

- A. REI
- B. Limit exposure
- C. Pesticide exposure limit
- D. None of the above

### **Application Restrictions and Monitoring**

9. Do not allow handlers to apply a \_\_\_\_\_ so that it contacts, directly or through drift, anyone other than appropriately trained and equipped handlers.

- A. Pesticide
- B. Enclosed space production
- C. Spray application(s)
- D. None of the above

10. Make sure a \_\_\_\_\_ equipped with labeling-specific PPE maintains constant voice or visual contact with any handler in an enclosed-space production site (e.g., greenhouses, high tunnels, indoor grow houses) while applying a fumigant.

- A. Employee(es)
- B. Worker(s)
- C. Trained handler
- D. None of the above

### **Disposal of PPE**

11. \_\_\_\_\_ varies depending on the type of application and other factors, including droplet size, and height of nozzles above the planting medium. The AEZ is 100 feet for aerial, air blast, fumigant, smoke, mist and fog applications, as well as spray applications using very fine or fine droplet sizes (a volume median droplet diameter (VMD) size of less than 294 microns).

- A. Portion of the AEZ
- B. The size of an AEZ
- C. Boundaries of the establishment
- D. None of the above

12. An AEZ of 25 feet is required when the pesticide is sprayed using droplet sizes of medium or larger and from more than \_\_\_\_\_ inches above the plant medium.

- A. 12
- B. 24
- C. 36
- D. None of the above

13. If the AEZ stretches beyond the property of the agricultural establishment being treated, and a worker or other person is in this portion of the AEZ, the applicator must temporarily suspend the application, and may not proceed until the applicator can ensure that the pesticide will not contact any persons that are in the \_\_\_\_\_ that extends beyond the boundary of the establishment.

- A. Portion of the AEZ
- B. AEZ area
- C. Boundaries of the establishment
- D. None of the above

14. Before resuming the application when workers and other persons are in the \_\_\_\_\_ but located off the establishment, the handler must take measures to ensure that such workers and other persons will not be contacted by the pesticide application either directly or through drift.

- A. Pesticide's labeling
- B. AEZ
- C. Application and other persons
- D. None of the above

15. The handler may resume the pesticide application when a worker or other person is in the \_\_\_\_\_ only if the handler can ensure that it can be carried out in compliance with all of the pesticide's applicable labeling requirements and restrictions, and that workers and other persons on and off the establishment will not be contacted by the pesticide as a result of the application except as may be permitted by the pesticide's labeling.

- A. Pesticide's labeling
- B. AEZ
- C. Application when workers and other persons
- D. None of the above

### Topic 3 How to Comply

#### New Labeling Requirements

#### §170.503 Knowledge of Labeling, Application-Specific, and Establishment-Specific Information for Handlers.

1. The \_\_\_\_\_ must ensure that the handler has access to the applicable product labeling at all times during handler activities.

- A. Handler employer
- B. Any worker or other person
- C. Agricultural employer(s)
- D. None of the above

2. The \_\_\_\_\_ must ensure that the handler is aware of requirements for any entry restrictions, application exclusion zones and restricted-entry intervals as described in §§170.405 and 170.407 that may apply based on the handler's activity.

- A. Labor contractor(s)
- B. Handler employer
- C. Worker(s)
- D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

3. Prohibition from contacting workers and \_\_\_\_\_ with pesticides during application. The handler employer and the handler must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.

- A. Agricultural employer(s)
- B. Each worker and handler
- C. Other persons
- D. None of the above

**§170.607 Exceptions to personal protective equipment requirements specified on pesticide product labeling.**

4. Body protection. (1) \_\_\_\_\_ may be substituted for coveralls. If a chemical-resistant suit is substituted for coveralls, any labeling requirement for an additional layer of clothing beneath the coveralls is waived.

- A. Enclosed cab
- B. A chemical-resistant suit
- C. Applicator personal protective equipment
- D. None of the above

5. \_\_\_\_\_ required by the pesticide product labeling for applicators must be immediately available and stored in a sealed container to prevent contamination.

- A. A chemical-resistant suit
- B. A closed system
- C. All of the personal protective equipment
- D. None of the above

6. If a filtering facepiece respirator (NIOSH approval number prefix TC-84A) or dust/mist filtering respirator is required by the pesticide product labeling for applicators, then that respirator need not be worn inside the enclosed cab if the enclosed cab has a properly functioning air ventilation system which is used and maintained in accordance with the manufacture's written operating instructions. If any other type of respirator is required by the \_\_\_\_\_ for applicators, then that respirator must be worn.

- A. Enclosed cab
- B. Pesticide labeling
- C. Applicator personal protective equipment
- D. None of the above

**§170.505 Requirements during Applications to Protect Handlers, Workers, and other Persons.**

7. Prohibition from contacting workers and other persons with pesticides during application. The \_\_\_\_\_ must ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.

- A. Handler employer and the handler
- B. Agricultural employer(s)
- C. Worker(s)
- D. None of the above

**Training Requirements**

8. Beginning January 2, 2017, \_\_\_\_\_ are required to be trained on a yearly-basis. Before any worker or handler enters a pesticide-treated area on an agricultural establishment for any length of time, they need to receive the pesticide safety training (no grace period).

- A. Workers
- B. Employers
- C. All workers and handlers
- D. None of the above

### **170.507 Personal Protective Equipment**

9. Handler responsibilities. Any person who performs handler activities involving a pesticide product must use the clothing and \_\_\_\_\_ specified on the pesticide product labeling for use of the product, except as provided in §170.607 of this part.

- A. Unusable towels
- B. Respirator
- C. Personal protective equipment
- D. None of the above

10. Cleaning and maintenance. (1) The \_\_\_\_\_ must ensure that all personal protective equipment is cleaned according to the manufacturer's instructions or pesticide product labeling instructions before each day of reuse. In the absence of any such instructions, it must be washed thoroughly in detergent and hot water.

- A. Worker
- B. Handler employer
- C. Worker or handler
- D. None of the above

11. If any personal protective equipment cannot or will not be cleaned properly, the handler employer must ensure the \_\_\_\_\_ is made unusable as apparel or is made unavailable for further use by employees or third parties. The contaminated personal protective equipment must be disposed of in accordance with any applicable laws or regulations.

- A. Chemical-resistant
- B. Pesticide product labeling
- C. Contaminated personal protective equipment
- D. None of the above

### **§170.509 Decontamination and Eye Flushing Supplies for Handlers**

12. If a water source is used for mixing pesticides, it must not be used for decontamination or eye flushing supplies, unless equipped with \_\_\_\_\_ or other mechanisms that prevent contamination of the water with pesticides, such as anti-backflow siphons, one-way or check valves, or an air gap sufficient to prevent contamination.

- A. An air gap
- B. Properly functioning valves
- C. Anti-backflow siphons
- D. None of the above

### **§170.603 Exceptions for Entry by Workers During Restricted-Entry Intervals.**

13. No such entry is allowed until any inhalation exposure level listed in the \_\_\_\_\_ has been reached or any ventilation criteria required by §170.405(b)(3) or the pesticide product labeling have been met.

- A. Pesticide product labeling
- B. Treated area(s)
- C. Contamination suppli(es)
- D. None of the above

14. Exception for short-term activities. A worker may enter a treated area during a \_\_\_\_\_ for short-term activities, if the agricultural employer ensures that all of the following requirements are met: (1) No hand labor activity is performed. (2) The time in treated areas where a restricted-entry interval is in effect does not exceed one hour in any 24-hour period for any worker. (3) No such entry is allowed during the first 4 hours after the application ends.

- A. Pesticide spray
- B. Treated area(s)
- C. Restricted-entry interval
- D. None of the above

15. No such entry is allowed until any inhalation exposure level listed in the pesticide product labeling has been reached or any ventilation criteria required by §170.405(b)(3) or the \_\_\_\_\_ have been met.

- A. Pesticide spray
- B. Treated area(s)
- C. Restricted-entry interval
- D. None of the above

### **When finished with your assignment.**

Please scan the Registration Page, Answer Key and Driver's License and email it to [info@TLCH2O.com](mailto:info@TLCH2O.com).

If you are unable to scan, take a photo of these documents with your iPhone and send these to TLC, [info@TLCH2O.com](mailto:info@TLCH2O.com).

If you are unable to scan and email, please fax these to TLC,

**(928) 468-0675**

**If you fax, call to confirm that we received your paperwork.**