

Registration form

Agricultural Pesticide Awareness CEU Training \$150.00
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.

Signature _____

Address: _____

City _____ State _____ Zip _____

Phone:
Home (_____) _____ Work (_____) _____

Fax (_____) _____ Email _____

License or
Operator 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

If you've paid on the Internet, please write your Customer # _____

We'll e-mail you the certificate of completion. Please provide an e-mail address.

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.

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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.

You can obtain a printed version of the course manual from TLC for an additional \$69.95 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.

Do not solely depend on TLC's Approval list for it may be outdated.

Some States and many employers require the final exam to be proctored.

<http://www.abctlc.com/downloads/PDF/PROCTORFORM.pdf>

A second certificate of completion for a second State Agency \$25 processing fee.

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No refunds.

Agricultural Pesticide Answer Key Name _____

Phone# _____

**Multiple Choice Exam. Pick only one answer per question.
Circle or Mark off or Bold the answer. Please circle the number of the
assignment version 1 or 2 or 3 or 4 or 5**

Topic 1 Agricultural Pesticide Application Introduction

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

Topic 2 Worker Protection Standard Requirements Section

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

Topic 3 How to Comply

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

I have read the disclaimer page 2 and 4 and agree to the terms.

Please sign and date

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 7-15

H-M Assignment #2 Pages 17-24

N-S Assignment #3 Pages 25-32

T-Z Assignment #4 Pages 33-40

Alternative Assignment #5 for repeat students Pages 41-49

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

2017 Changes to EPA's Farm Worker Protection Standard

In late 2015 the Environmental Protection Agency issued the long awaited revision to the Worker Protection Standard (WPS). This law it is now technically active and it will be enforced. Please keep in mind that the WPS covers both restricted use AND general use pesticides. This course is not for worker and/or handler training. Always follow the label and your State Pesticide Agency rules.

This course contains EPA's federal rule requirements. Please be aware that each state implements pesticide regulations that may be more stringent than EPA's regulations and these frequently are changed. Check with your state environmental/pesticide agency for more information.

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.

Please fax this answer key and your registration page along with the customer survey to TLC. Fax Number (928) 272-0747

Agricultural Pesticide CEU Training Awareness Assignment #1

Last Names A to G Only

You'll 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. Treated areas
- C. Expanded training
- D. Anti-retaliation provisions
- E. Restricted entry interval
- F. 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. Application Exclusion Zone (AEZ)
- D. Personal protective interval(s)
- E. No-entry application-exclusion zone(s)
- F. None of the Above

3. 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. Mandatory posting of no-entry sign(s)
- B. Labeling information
- C. Expanded training
- D. Anti-retaliation provisions
- E. Requiring decontamination supplies
- F. 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. Restricted entry interval(s)
- B. Annual mandatory
- C. Application Exclusion Zone (AEZ)
- D. Personal protective equipment
- E. No-entry application-exclusion zone(s)
- F. None of the Above

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

- A. Mandatory posting of no-entry sign(s)
- B. Instructions to reduce take-home exposure
- C. Expanded training
- D. Anti-retaliation provisions
- E. Labeling information
- F. None of the Above

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

- A. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. 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. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Growers
- F. 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 SDS sheets from your pesticide supplier or download them off the Internet.

- A. OSHA Reports
- B. Safety fliers
- C. SDS
- D. PPE
- E. MSDS
- F. None of the Above

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. OSHA Reports
- B. Safety fliers
- C. SDS
- D. Pesticide application information
- E. MSDS
- F. 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. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Growers
- F. None of the Above

12. A change of clothes for _____ is also required.

- A. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Handlers and workers
- E. Farm owner(s)
- F. 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. Application Exclusion Zone (AEZ)
- D. That bubble
- E. No-entry application-exclusion zone(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural workers
- E. Farm owner(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides
- E. Pesticide exposure
- F. None of the Above

5. The potentially harmful effects of _____.

- A. SDS
- B. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. None of the Above

6. How to handle equipment to limit _____.

- A. SDS
- B. REI
- C. The time
- D. Pesticides or residues
- E. Exposure to pesticides
- F. 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. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. SDS
- D. PPE
- E. Clothing
- F. 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. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. An Agricultural Employer
- E. Farm owner(s)
- F. 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. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Enclosed space production
- D. Safe use of the pesticide
- E. Spray application(s)
- F. 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. Handler employer
- B. Agricultural employer(s)
- C. Each worker and handler
- D. Handler employer and the handler
- E. Other persons
- F. 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. Each worker and handler
- D. Handler employer and the handler
- E. Any worker or other person
- F. 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. Handler employer
- B. Agricultural employer(s)
- C. Worker or handler
- D. Handler employer and the handler
- E. Any worker or other person
- F. 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. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. None of the Above

6. 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. Chemical-resistant suit
- C. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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 instructions
- B. Personal protective equipment
- C. Two or more pesticides
- D. Non-separable absorbent lining materials
- E. Pesticide product
- F. 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. Agricultural employer(s)
- C. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Unusable
- B. Chemical-resistant
- C. Pesticide product labeling
- D. Personal protective equipment
- E. Fit testing using the respirator
- F. 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. Manufacturer's instructions
- B. Personal protective equipment
- C. Two or more pesticides
- D. Separable absorbent lining materials
- E. Chemical-resistant
- F. 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. Soap
- C. Any handler activity
- D. Decontamination supplies
- E. An emergency
- F. 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. Each handler's work period
- C. Personal protective equipment
- D. Washing
- E. Use in an emergency
- F. 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. Pesticide product labeling
- C. Treated surfaces
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Restricted entry interval(s)
 - B. Annual mandatory
 - C. Application Exclusion Zone (AEZ)
 - D. Personal protective equipment
 - E. No-entry application-exclusion zone(s)
 - F. None of the Above

2. First-time ever minimum age requirement: _____ are prohibited from handling pesticides.
 - A. Employee(es)
 - B. Worker(s)
 - C. Handler(s)
 - D. Children under 18
 - E. Farm owner(s)
 - F. 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)
 - B. Labeling information
 - C. Expanded training
 - D. Expanded mandatory posting of no-entry signs
 - E. Restricted entry interval
 - F. 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)
 - B. Central location
 - C. Application Exclusion Zone (AEZ)
 - D. Exposure to pesticide overspray
 - E. Application-exclusion zone(s)
 - F. 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. Mandatory posting of no-entry sign(s)
 - B. Labeling information
 - C. Expanded training
 - D. Anti-retaliation provisions
 - E. Pesticide application information
 - F. 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) | D. Farmworker |
| B. Worker(s) | E. Farm owner(s) |
| C. Handler(s) | F. 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. 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. Employee(es) | D. Agricultural Employer |
| B. Worker(s) | E. Growers |
| C. Handler(s) | F. 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 SDS sheets from your pesticide supplier or download them off the Internet.
- | | |
|------------------|----------------------|
| A. OSHA Reports | D. PPE |
| B. Safety fliers | E. MSDS |
| C. SDS | F. 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) | D. Agricultural Employer |
| B. Worker(s) | E. Farm owner(s) |
| C. Handler(s) | F. None of the Above |

10. _____ 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) | D. Agricultural Employer |
| B. Worker(s) | E. Growers |
| C. Handler(s) | F. None of the Above |

11. A change of clothes for _____ is also required.
- | | |
|-----------------|----------------------|
| A. Employee(es) | D. Children under 18 |
| B. Worker(s) | E. Farm owner(s) |
| C. Handler(s) | F. 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 _____.

- A. Restricted entry interval(s)
- B. Central location
- C. Application Exclusion Zone (AEZ)
- D. That bubble
- E. No-entry application-exclusion zone(s)
- F. 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. Application Exclusion Zone (AEZ)
- D. Personal protective equipment
- E. No-entry application-exclusion zone(s)
- F. 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. Central location
- C. Application Exclusion Zone (AEZ)
- D. Personal protective equipment
- E. No-entry application-exclusion zone(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Agricultural workers
- E. Farm owner(s)
- F. 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. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides
- E. Pesticide exposure
- F. 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. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Handler(s)
- D. Anyone
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Any handler
- E. Farm owner(s)
- F. 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. REI
- C. Limited exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. None of the Above

Care of PPE

8. Store _____ away from personal clothing and apart from pesticide-contaminated areas.

- A. Clean PPE
- B. Hand sanitizer(s)
- C. SDS
- D. PPE
- E. Clothing
- F. 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. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Employers
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Worker or handler
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Employers
- E. Farm owner(s)
- F. 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. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. SDS
- B. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Highly toxic pesticide
 - C. Enclosed space production
 - D. Application Exclusion Zone or AEZ
 - E. Spray application(s)
 - F. 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. Each closed system
 - D. Applicator personal protective equipment
 - E. All of the personal protective equipment
 - F. 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. Each closed system
 - D. Labeling-specified personal protective equipment
 - E. All of the personal protective equipment
 - F. 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. Personal protective equipment
 - C. Two or more pesticides
 - D. Non-separable absorbent lining materials
 - E. Pesticide product
 - F. 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. Labor contractor(s)
 - B. Agricultural employer(s)
 - C. Handler employer
 - D. Worker(s)
 - E. Handler(s)
 - F. 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. Agricultural employer(s)
 - C. Handler employer
 - D. Worker(s)
 - E. Handler(s)
 - F. 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. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Handler
- C. Employer
- D. All workers and handlers
- E. Any worker or other person
- F. 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. Pesticide product labeling
- D. Personal protective equipment
- E. Fit testing using the respirator
- F. 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. Personal protective equipment
- C. Accordance with this section
- D. Non-separable absorbent lining materials
- E. Pesticide product labeling
- F. 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. Soap
- C. Any handler activity
- D. Decontamination supplies
- E. An emergency
- F. None of the Above

11. The decontamination and eye flushing supplies required in paragraph (a) of this section must meet all of the following requirements: 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. Soap
- C. Mixing pesticides
- D. Decontamination supplies
- E. An emergency
- F. 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. Personal protective equipment
- D. Nearest place of vehicular access
- E. Use in an emergency
- F. 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. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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) D. Anti-retaliation provisions
B. Treated areas E. Restricted entry interval
C. Expanded training F. 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. Restricted entry interval(s) D. Personal protective equipment
B. Annual mandatory E. No-entry application-exclusion zone(s)
C. Application Exclusion Zone (AEZ) F. None of the Above
3. First-time ever minimum age requirement: _____ are prohibited from handling pesticides.
A. Employee(es) D. Children under 18
B. Worker(s) E. Farm owner(s)
C. Handler(s) F. 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) D. Expanded mandatory posting of no-entry signs
B. Labeling information E. Restricted entry interval
C. Expanded training F. 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) D. Exposure to pesticide overspray
B. Central location E. Application-exclusion zone(s)
C. Application Exclusion Zone (AEZ) F. 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 no-entry sign(s)
- B. Labeling information
- C. Expanded training
- D. Anti-retaliation provisions
- E. Pesticide application information
- F. 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. 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. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Growers
- F. None of the Above

Central Location

8. 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. Safety fliers
- C. SDS
- D. Pesticide application information
- E. MSDS
- F. 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(es)
- B. Worker(s)
- C. Handler(s)
- D. Handlers and workers
- E. Farm owner(s)
- F. 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(es)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. None of the Above

Application Exclusion Zone (AEZ)

11. 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. Application Exclusion Zone (AEZ)
- D. That bubble
- E. No-entry application-exclusion zone(s)
- F. None of the Above

12. Low drift applications will need a 25-foot bubble. If someone is in that AEZ the _____ must suspend application in that area until they leave that area.

- A. Employee(s)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Central location
- C. Application Exclusion Zone (AEZ)
- D. Personal protective equipment
- E. No-entry application-exclusion zone(s)
- F. 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. Application Exclusion Zone (AEZ)
- D. Product labeling for early-entry workers
- E. No-entry application-exclusion zone(s)
- F. 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. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Agricultural workers
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides
- E. Pesticide exposure
- F. None of the Above

5. The potentially harmful effects of _____.

- A. SDS
- B. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. None of the Above

6. How to handle equipment to limit _____.

- A. SDS
- B. REI
- C. The time
- D. Pesticides or residues
- E. Exposure to pesticides
- F. 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. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. SDS
- D. PPE
- E. Clothing
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. An Agricultural Employer
- E. Farm owner(s)
- F. 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. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Each closed system
- D. Labeling-specified personal protective equipment
- E. All of the personal protective equipment
- F. 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. Personal protective equipment
- C. Two or more pesticides
- D. Non-separable absorbent lining materials
- E. Pesticide product
- F. 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. Labor contractor(s)
- B. Agricultural employer(s)
- C. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Agricultural employer(s)
- C. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Handler
- C. Employer
- D. All workers and handlers
- E. Any worker or other person
- F. 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. Pesticide product labeling
- D. Personal protective equipment
- E. Fit testing using the respirator
- F. 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. Personal protective equipment
- C. Accordance with this section
- D. Non-separable absorbent lining materials
- E. Pesticide product labeling
- F. 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. Soap
- C. Any handler activity
- D. Decontamination supplies
- E. An emergency
- F. 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. Soap
- C. Mixing pesticides
- D. Decontamination supplies
- E. An emergency
- F. 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. Personal protective equipment
- D. Nearest place of vehicular access
- E. Use in an emergency
- F. 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. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. None of the Above

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

You'll 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)
- B. Treated areas
- C. Expanded training
- D. Anti-retaliation provisions
- E. Restricted entry interval
- F. None of the Above

New WPS Requirements 2015-2018

2. First-time ever minimum age requirement: _____ are prohibited from handling pesticides.

- A. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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)
- B. Labeling information
- C. Expanded training
- D. Expanded mandatory posting of no-entry signs
- E. Restricted entry interval
- F. 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)
- B. Central location
- C. Application Exclusion Zone (AEZ)
- D. Exposure to pesticide overspray
- E. Application-exclusion zone(s)
- F. 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. Mandatory posting of no-entry sign(s)
- B. Labeling information
- C. Expanded training
- D. Anti-retaliation provisions
- E. Pesticide application information
- F. 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
- B. REI
- C. Limit exposure to pesticide(s)
- D. Fit test, medical evaluation
- E. Pesticide exposure
- F. 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 posting of no-entry sign(s)
- B. Labeling information
- C. Pesticide mixing/loading sites
- D. Anti-retaliation provisions
- E. Restricted entry interval
- F. 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. 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. Employee(s)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Growers
- F. 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. OSHA Reports
- B. Safety fliers
- C. SDS
- D. Pesticide application information
- E. MSDS
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Handlers and workers
- E. Farm owner(s)
- F. 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(s)
 - B. Worker(s)
 - C. Handler(s)
 - D. Children under 18
 - E. Farm owner(s)
 - F. None of the Above

Application Exclusion Zone (AEZ)

13. 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. Application Exclusion Zone (AEZ)
- D. That bubble
- E. No-entry application-exclusion zone(s)
- F. None of the Above

14. Low drift applications will need a 25-foot bubble. If someone is in that AEZ the _____ must suspend application in that area until they leave that area.

- A. Employee(s)
- B. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Central location
- C. Application Exclusion Zone (AEZ)
- D. Personal protective equipment
- E. No-entry application-exclusion zone(s)
- F. 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. Limited exposure to pesticide(s)
- D. Pesticides
- E. Pesticide exposure
- F. 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. Worker(s)
- C. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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(es)
- B. Worker(s)
- C. Handler(s)
- D. Worker or handler
- E. Farm owner(s)
- F. None of the Above

Pesticide Safety, Application and Hazard Information

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

- A. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. An agricultural employer
- E. Agricultural worker(s)
- F. 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(es)
- B. Worker(s)
- C. Handler(s)
- D. Employers
- E. Farm owner(s)
- F. None of the Above

Decontamination Supplies

6. 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. Handler(s)
- D. Employers
- E. Farm owner(s)
- F. 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. REI
- C. Sure to give first aid
- D. Transportation
- E. Medical assistance
- F. 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. Highly toxic pesticide
- C. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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. Limit exposure to pesticide(s)
 - D. Pesticides or residues
 - E. Pesticide exposure
 - F. 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. Highly toxic pesticide
- C. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. WPS responsibility
- D. Boundaries of the establishment
- E. Application
- F. 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. WPS responsibility
- D. Boundaries of the establishment
- E. Application
- F. 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. Pesticide's labeling
- B. AEZ
- C. Boundary of the AEZ
- D. Application when workers and other persons
- E. Appropriately trained and equipped handlers
- F. 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. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Enclosed cab
- B. A chemical-resistant suit
- C. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Chemical-resistant suit
- C. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Each closed system
- D. Personal protective equipment
- E. All of the personal protective equipment
- F. 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. Personal protective equipment
- C. Two or more pesticides
- D. Non-separable absorbent lining materials
- E. Pesticide product
- F. 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. Handler
- C. Employer
- D. All workers and handlers
- E. Handler employer
- F. 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. Pesticide product labeling
- D. Personal protective equipment
- E. Fit testing using the respirator
- F. 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 product labeling
- D. Pesticide products
- E. Product
- F. 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. Soap
- C. Any handler activity
- D. Decontamination supplies
- E. An emergency
- F. None of the Above

10. 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. Each handler's work period
- C. Personal protective equipment
- D. Washing
- E. Use in an emergency
- F. 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. Personal protective equipment
- D. Nearest place of vehicular access
- E. Use in an emergency
- F. 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
- B. Pesticide product labeling
- C. Treated surfaces
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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
- B. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. None of the Above

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

You'll 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. Mandatory posting of no-entry sign(s)
 - B. Labeling information
 - C. Expanded training
 - D. Anti-retaliation provisions
 - E. Requiring decontamination supplies
 - F. 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. Restricted entry interval(s)
 - B. Annual mandatory
 - C. Application Exclusion Zone (AEZ)
 - D. Personal protective equipment
 - E. No-entry application-exclusion zone(s)
 - F. None of the Above
3. 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)
 - B. Central location
 - C. Application Exclusion Zone (AEZ)
 - D. Exposure to pesticide overspray
 - E. Application-exclusion zone(s)
 - F. 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. Mandatory posting of no-entry sign(s)
 - B. Labeling information
 - C. Expanded training
 - D. Anti-retaliation provisions
 - E. Pesticide application information
 - F. 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)
 - B. Worker(s)
 - C. Handler(s)
 - D. Farmworker
 - E. Farm owner(s)
 - F. 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
- B. REI
- C. Limit exposure to pesticide(s)
- D. Fit test, medical evaluation
- E. Pesticide exposure
- F. 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 posting of no-entry sign(s)
- B. Labeling information
- C. Pesticide mixing/loading sites
- D. Anti-retaliation provisions
- E. Restricted entry interval
- F. None of the Above

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

- A. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Farm owners and their immediate family
- E. Farm owner(s)
- F. None of the Above

Training Changes

9. 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. 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. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Growers
- F. 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. Safety fliers
- C. SDS
- D. Pesticide application information
- E. MSDS
- F. None of the Above

Decontamination Supplies

11. 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. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Farm owner(s)
- F. 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. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. None of the Above

Application Exclusion Zone (AEZ)

13. 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. Application Exclusion Zone (AEZ)
- D. That bubble
- E. No-entry application-exclusion zone(s)
- F. 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. Application Exclusion Zone (AEZ)
- D. Product labeling for early-entry workers
- E. No-entry application-exclusion zone(s)
- F. 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. Handler(s)
- D. Children under 18
- E. Farm owner(s)
- F. 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. Handler(s)
- D. An Agricultural Employer
- E. Farm owner(s)
- F. 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. Employee(es)
- B. Worker(s)
- C. Handler(s)
- D. Agricultural Employer
- E. Agricultural worker(s)
- F. 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. Handler(s)
 - D. Employers
 - E. Farm owner(s)
 - F. 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. Handler(s)
 - D. Worker or handler
 - E. Farm owner(s)
 - F. 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. Worker(s)
 - C. Handler(s)
 - D. Children under 18
 - E. Farm owner(s)
 - F. None of the Above

Decontamination Supplies

6. 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. Handler(s)
 - D. Employers
 - E. Farm owner(s)
 - F. 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. REI
 - C. Limit exposure to pesticide(s)
 - D. Pesticides or residues
 - E. Pesticide exposure
 - F. None of the Above

Emergency Assistance

6. 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. REI
 - C. Sure to give first aid
 - D. Transportation
 - E. Medical assistance
 - F. None of the Above

Restrictions During Applications

7. 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. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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. SDS
- B. REI
- C. Limit exposure to pesticide(s)
- D. Pesticides or residues
- E. Pesticide exposure
- F. 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. Highly toxic pesticide
- C. Enclosed space production
- D. Application Exclusion Zone or AEZ
- E. Spray application(s)
- F. 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(s)
- B. Worker(s)
- C. Handler(s)
- D. Trained handler
- E. Agricultural worker(s)
- F. 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. WPS responsibility
- D. Boundaries of the establishment
- E. Application
- F. 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 12 inches above the plant medium. _____ that does not fall into one of these categories does not require an AEZ.

- A. Pesticide's labeling
- B. AEZ
- C. Boundary of the AEZ
- D. Application when workers and other persons
- E. An application
- F. 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. WPS responsibility
- D. Boundaries of the establishment
- E. Application
- F. None of the Above

14. If workers or other persons are within the AEZ, the handler must suspend the application whether the workers and other persons are located on or off the agricultural establishment. 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. Boundary of the AEZ
- D. Application when workers and other persons
- E. Appropriately trained and equipped handlers
- F. 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. Boundary of the AEZ
- D. Application when workers and other persons
- E. Appropriately trained and equipped handlers
- F. 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. Agricultural employer(s)
- C. Each worker and handler
- D. Handler employer and the handler
- E. Any worker or other person
- F. 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. Agricultural employer(s)
- C. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Handler employer
- B. Agricultural employer(s)
- C. Each worker and handler
- D. Handler employer and the handler
- E. Other persons
- F. 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. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Enclosed cab
- B. A chemical-resistant suit
- C. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Each closed system
- D. Applicator personal protective equipment
- E. All of the personal protective equipment
- F. 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. Handler employer
- D. Worker(s)
- E. Handler(s)
- F. 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. Worker
- B. Handler
- C. Employer
- D. All workers and handlers
- E. Handler employer
- F. 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
- B. Chemical-resistant
- C. Pesticide product labeling
- D. Personal protective equipment
- E. Fit testing using the respirator
- F. 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
- C. Employer
- D. Worker or handler
- E. Handler employer
- F. 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. Unusable
- B. Chemical-resistant
- C. Pesticide product labeling
- D. Mixing and loading all of the pesticide products
- E. Contaminated personal protective equipment
- F. 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. Personal protective equipment
- D. Anti-backflow siphons
- E. Use in an emergency
- F. 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. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. 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. Pesticide product labeling
- C. Treated area(s)
- D. Restricted-entry interval
- E. Decontamination suppli(es)
- F. None of the Above