## Who is a Worker

- Employed (monetary compensation)
- Tasks directly related to agricultural production such as:
  - □ Harvesting
  - □ Weeding
  - □ Potting/repotting plants
  - □ Pruning
  - □ Watering

## Who is a Handler

- Employed (monetary compensation)
- Doing any of the following tasks:
  - Mixing, loading, transferring, applying, disposing of pesticides
  - □ Handling opened pesticide containers
  - □ Acting as a flagger
  - Cleaning, adjusting, handling, or repairing pesticide application equipment
  - Refer to references for a complete list

## **Quick Reminders**

- NO GRACE PERIOD FOR TRAINING HANDLERS AND WORKERS (Must be trained before working on the establishment)
- > WPS Safety Training is done annually
- Handlers and early entry workers must be at least 18 years old
- Provide establishment specific information to workers and handlers
  - Central Notification Site
- Decontamination Site & Supplies
- Pesticide applications must be suspended if any person is in the Application Exclusion Zone (AEZ)
- Post warning signs if application's Restricted-Entry Interval (REI) is:
  - □ Greater than 48 hours (outdoor)
  - □ Greater than 4 hours (indoor/enclosed)

### **Contact Us**

<u>Big Island</u> 16 East Lanikaula Street Hilo, HI 96720 Phone: 808-974-4143 Fax: 808-974-4148

<u>Kauai</u> 4398A Pua Loke Street Lihue, HI 96766 Phone: 808-241-7140 Fax: 808-241-7137

#### Maui/Molokai/Lanai 635 Mua Street Kahului, HI 96732 Phone: 808-873-3078 Fax: 808-873-3586

<u>Oahu</u> 1428 South King Street Honolulu, HI 96814 Phone: 808-973-9401 808-973-9409 808-973-9424 Fax: 808-973-9418

Website: <u>http://hdoa.hawaii.gov/pi/pest/</u> Email: <u>hdoa.pested@hawaii.gov</u> General phone line: 808-973-9402

### References

"How to Comply With the 2015 Revised Worker Protection Standard For Agricultural Pesticides: What Owners and Employers Need To Know." U.S. EPA and Pesticide Educational Resources Collaborative. 2016.

http://pesticideresources.org/wps/index.html

EPA 40 CFR, Chapter 1, Subchapter E, Part 170 found at https://www.ecfr.gov/cgi-bin/textidx?SID=06ca5a19d840ab118472ad5d50d0ec5b&mc=true&node=pt40.26.170 &rgn=div5#se40.26.170\_1509



Chemical resistant hat - wide brimmed Coverall or chemical Protective resistant eye wear suit Respirator Long sleeved shirt Chemica resistant aloves Chemica resistant apron Long pants Chemical resistant shoes/boots. plus socks Shoes, plus socks

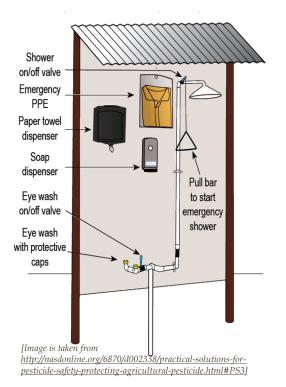
#### P.P.E. must be washed and dried after each day's use and stored away from chemicals. Change gloves and respirators as per manufacturers' specifications.

[Image is taken from <u>https://cropwatch.unl.edu/2018-CW-News/2018-</u> images/Pest-Ed/AEZ-F2.png]

2015 Revised Worker Protection Standards (WPS): Decontamination Site, Central Notification Site, and Recordkeeping

#### [English version; Rev. 6/28/2018]

*Refer to references for a <u>complete</u> guide on how to comply with WPS.* 



## **Decontamination Site**

- Safety information (Reference Central  $\geq$ Notification Site)
- $\geq$ Supplies
  - Soap (not hand sanitizer)
  - Single use towels (not wet towelettes or towels)
  - One gallon of water for each worker
  - Three gallons of water for each handler and early-entry worker
  - Clean change of clothing for handlers and early-entry workers (example: coveralls)
- Emergency eye flush station if handler  $\geq$ requires protective eyewear
- One pint of water for each handler using  $\geq$ pesticides that require protective eyewear; must be available immediately

# **Central Notification Site**

- Pesticide Safety Information (Poster)
  - Emergency Medical Info. $\Delta$
  - State/Tribal Pesticide Agency Info.
  - Facility Info. $\Delta$
  - 2015 WPS Safety Concepts
- +Safety Data Sheets (SDSs)  $\geq$
- $\geq$ †‡Pesticide Application Record (both
  - general and restricted use pesticides)
    - □ Name of pesticide
    - Active ingredient(s)
    - EPA registration number
    - REI (restricted entry interval)
    - Crop or site treated
    - Location and description of treated area(s)
    - Application start date and time
    - Application end date and time

 $\Delta$ Info. is defined as name, address, and telephone number

†For each pesticide product

‡Must be displayed 30 days after the REI expires or 30 days after application if there is no REI.



<sup>[</sup>Image is taken from

http://pesticideresources.org/wps/ifu/agemp/PERC\_CP\_11x17\_english.pd £/]



# ¥Recordkeeping: All records should be kept for two years

- $\geq$ *†Safety Data Sheets (SDSs)*
- **†**§Pesticide Application Record (Reference Central Notification Site)
- $\geq$ WPS Safety Training (Handlers and workers)
  - □ Worker/Handler's printed name and signature
  - Date of Training
  - Trainer's name & evidence of their qualification to train
  - Employer's Name
  - EPA document/approval number(s) to identify training materials
- Respirator Documents  $\geq$ 
  - Medical evaluation
  - Fit testing
  - Respirator training

¥ Restricted use products have additional recordkeeping and requires a certified applicator's license issued by Hawaii Department of Agriculture (HDOA). Call your local HDOA contact for more information

<sup>†</sup>For each pesticide product

§Must be kept for 2 years after the REI expires if there is a REI.