

**1 EQUIPMENT AND SUPPLIES****COLLECTION AND SHIPPING**

Collection containers

Vacutainer® Tubes

Needles and syringes

Shipping boxes

Permanent marker

Portable tote

Black electrical tape (securing lids on tubes)

Sharps container

Ice packs

Whirl-pak® bags or Ziploc bags

Animal-restraint equipment

**PERSONAL PROTECTION ATTIRE**

Washable coveralls

Tyvek™ coveralls

Disposable boot covers

Latex or nitrile gloves

Head cover

Face mask or respirator

Safety glasses, goggles, or shield

Duct tape

**DISINFECTION AND CLEAN-UP**

Hand sanitizer

Spray bottle containing disinfectant

Garden sprayer containing disinfectant

Ground tarp

Garbage bags

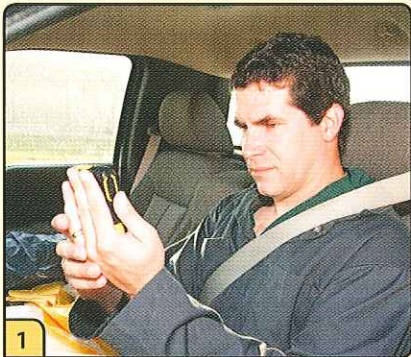
Boot tub and brush

Buckets



## 2 DONNING AND DOFFING PROCEDURES

### DONNING PROCEDURE ▪ STEPS 1-9



1 Arrive at the farm wearing washable coveralls over your street clothes. Park in a clean zone, away from affected farm premises. Record the GPS coordinates upon arrival to site.



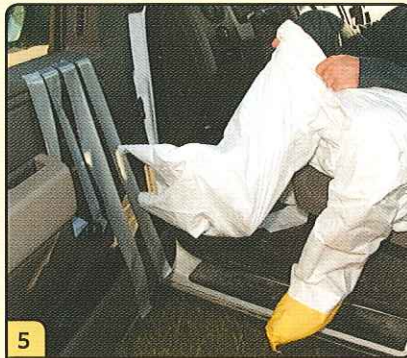
2 Prepare strips of duct tape for boots and gloves and place them on the vehicle door. Fold the bottom of the tape back on itself to create a small tab for easy removal.



3 Remove jewelry and watch.



4 Place disposable boot covers over street shoes or boots.



5 Insert feet into Tyvek™ covers.



6 Put on a second set of disposable boot covers.



7 Exit vehicle and finish putting on Tyvek™.



8 Place 2 garbage bags, hand sprayer, and hand sanitizer on the driver's seat for later use.



9 Loosely tape outer boots to the Tyvek™, leaving enough room to bend and walk.

## DONNING PROCEDURE ■ STEPS 10-18



10 Put on inner gloves under Tyvek™ sleeves.



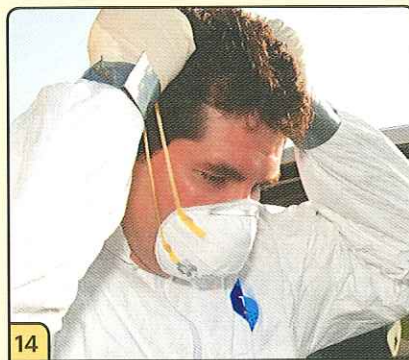
11 Pop thumbs through Tyvek™ sleeves.



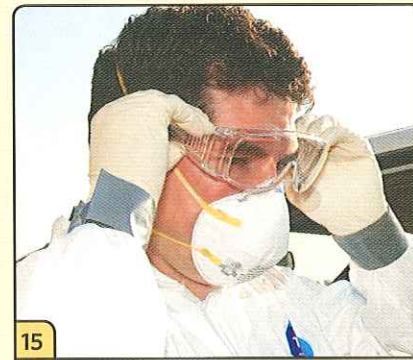
12 Put on outer gloves over Tyvek™ sleeves.



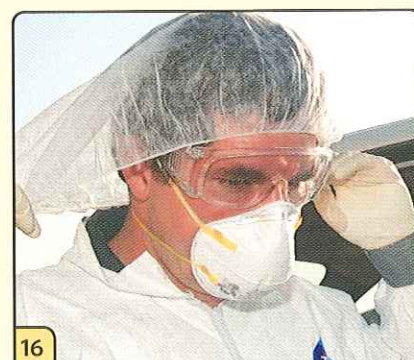
13 Tape outer gloves to the sleeves at the wrists, leaving tabs to help with removal.



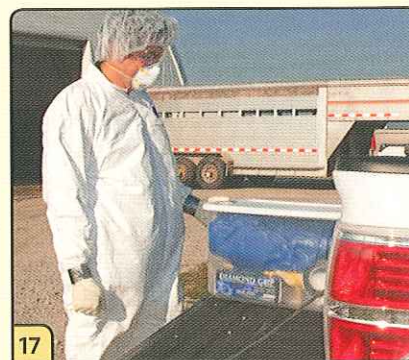
14 Put on facemask or respirator and adjust for secure comfort. Test to ensure a proper seal.



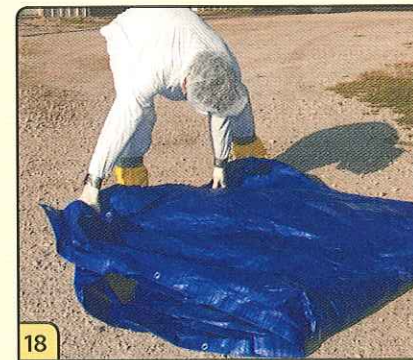
15 Don appropriate eye protection such as glasses, goggles, or face shield.



16 Put on head cover or raise the Tyvek™ hood.



17 Open the back of the vehicle and remove your supplies.



18 Set up a ground tarp if necessary to create a "clean/dirty" line.

## DONNING PROCEDURE • STEPS 19-26



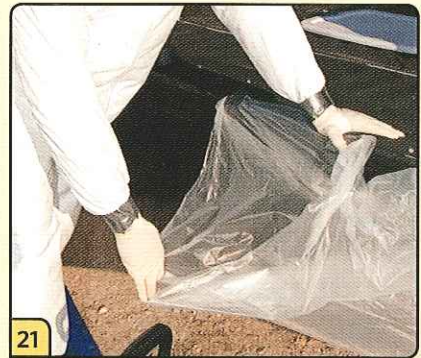
19

Prepare the decontamination supplies, including a bucket, boot brush and tub, garden sprayer, and hand spray bottle. Fill all with disinfectant solution.



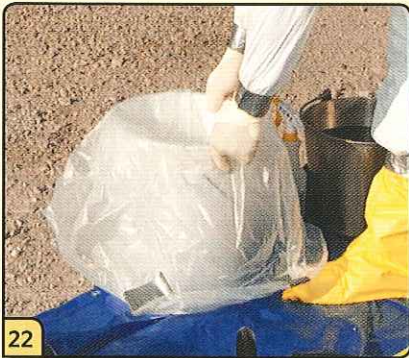
20

Spray ground tarp down with disinfectant to serve as your clean/dirty line.



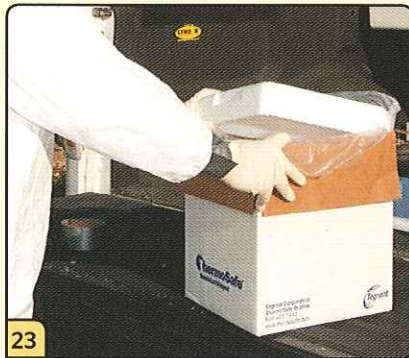
21

Tape a garbage bag to the back of your vehicle.



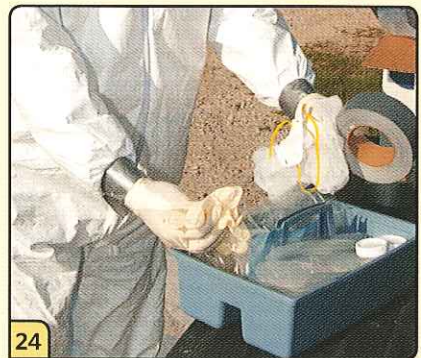
22

Place another garbage bag in a bucket for later disposal of used materials.



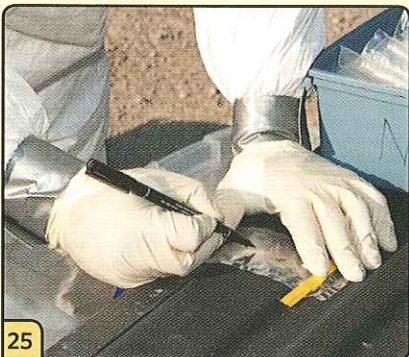
23

Set out shipping box.



24

Fill a tote with the FAD kit supplies that you will take into the investigation. Put an extra mask and extra gloves in the FAD kit.



25

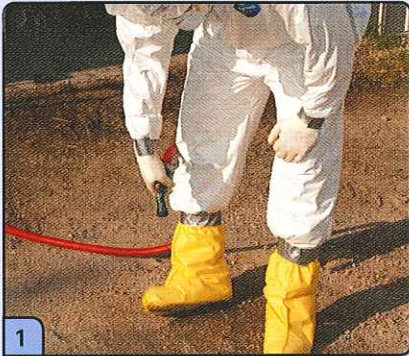
Pre-label zipper-lock plastic bags and other sample containers with farm name, date, and other pertinent information.



26

Pick up the FAD kit and enter the facility.

## DOFFING PROCEDURE • STEPS 1-9



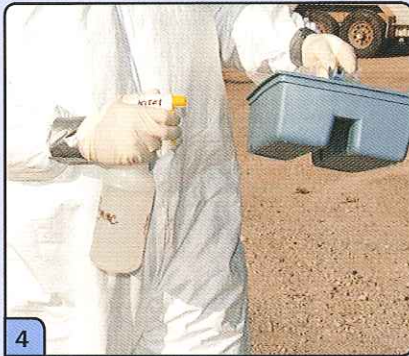
1 Exit the facility and spray down the PPE with water, if available. Pay attention to the bottom of your boots.



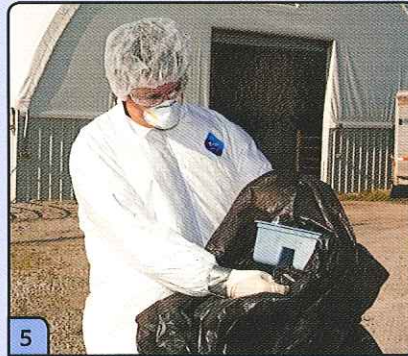
2 Proceed to the tarp and dunk the bagged samples in the disinfectant bucket.



3 Without stepping over the "clean" line, place the samples on the tarp or the back of your vehicle.



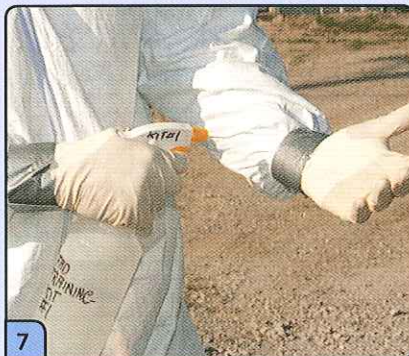
4 Dunk or spray equipment with disinfectant.



5 Place used equipment and supplies, such as the tote, into a garbage bag for further cleaning at a later time.



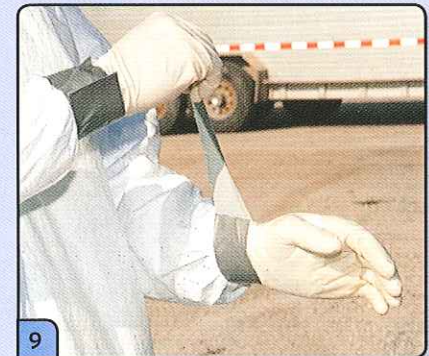
6 Spray the outside of the garbage bag with disinfectant, place in a second garbage bag, seal, and place in the back of the vehicle.



7 Use hand sprayer to disinfect your gloves, Tyvek™, and outer boot covers.



8 Scrub bottom of boot covers with boot brush and disinfectant.



9 Remove tape from outer gloves and boots and place in a garbage bag.

## DOFFING PROCEDURE ▪ STEPS 10-18



10

Unzip coveralls and begin rolling them downward, turning them inside-out.



11

The outer gloves are removed by turning the sleeves of the coveralls inside-out.



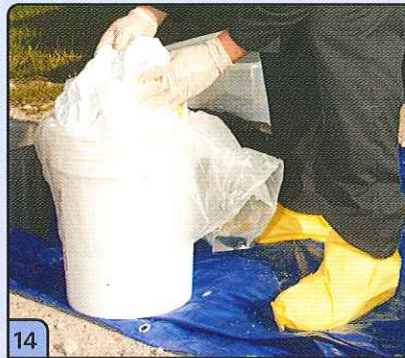
12

As you step out of the coveralls and outer boot covers, spray the bottoms of the inner boot covers with disinfectant.



13

Without letting your foot touch the ground on the "dirty" side, step onto the "clean" side of the tarp.



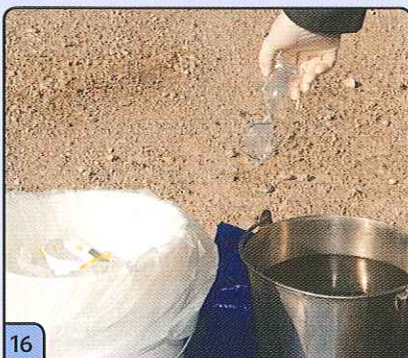
14

Place used coveralls, boot covers, etc. in the garbage bag.



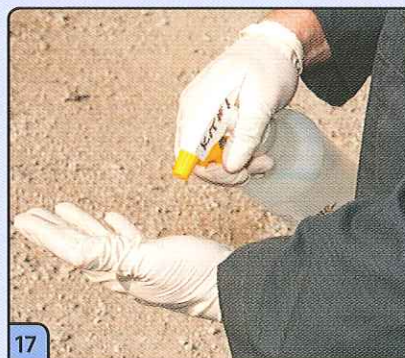
15

Remove head cover and respirator and place in the garbage bag.



16

Dunk non-disposable equipment such as safety glasses/goggles in the disinfectant bucket and place in a garbage bag for later cleaning.



17

Use hand sprayer to disinfect inner gloves and inner boot covers.



18

Spray bagged diagnostic samples.

## DOFFING PROCEDURE ■ STEPS 19-27



19 Double bag the diagnostic samples and disinfect the outer bag. Prior to sending, inform the receiving lab that the inner and outer bags were disinfected and left wet, so they do not presume the samples leaked.



20 Place the samples into the shipping box or cooler. Many prefer to do their packaging and paperwork off the farm, but it is critical that perishable samples be placed on ice as soon as possible.



21 Spray garbage bags, double bag, and spray outer bags.



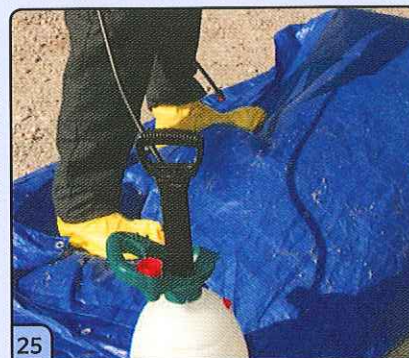
22 Place all bags in back of your vehicle.



23 Scrub boot tub, pour out disinfectant, and place back in the vehicle.



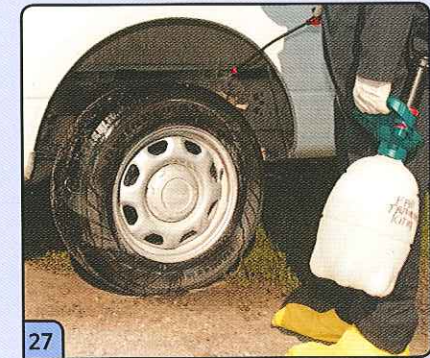
24 Disinfect any remaining equipment and storage containers.



25 Using the garden sprayer, disinfect the tarp.



26 Place the tarp in a garbage bag, spray outside of bag, double bag, and respray. Place bag in back of the vehicle.



27 Spray the vehicle tires with the garden sprayer.

DOFFING PROCEDURE ■ STEPS 28-35



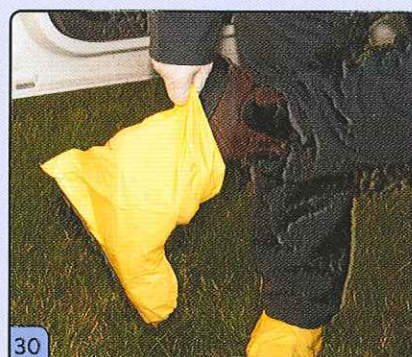
28

Place the garden sprayer back in the vehicle and use the hand sprayer to disinfect the outside of it.



29

At the driver's side of your vehicle, spray the inner boot covers with disinfectant.



30

Remove inner boots covers.



31

Place boot covers in the small garbage bag located inside the vehicle.



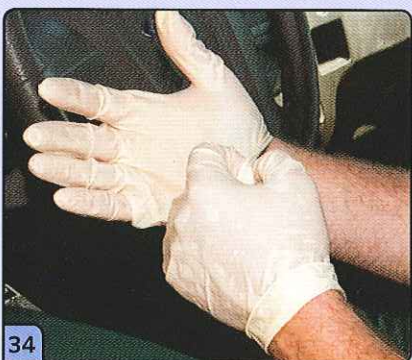
32

Remove cloth coveralls and place in garbage bag.



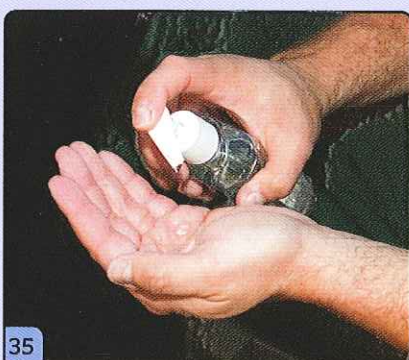
33

Spray your street shoes as you enter the vehicle.



34

Remove inner gloves and place them in the garbage bag.



35

Use hand sanitizer to disinfect your hands and arms.





## *After the Investigation*

It is important to take additional cleanup measures to protect yourself and to prevent the spread of pathogens. Follow the 4 step process outlined below.

1. Take your vehicle to a car wash
2. Disinfect all tools
3. Disinfect clothing upon arriving home
4. Take a shower once all of the above have been completed



### **PROCEDURE VIDEO**

To view a video demonstrating this procedure, scan the graphic code to the left with a QR code reader. Doing so will open the video link below on your device.  
(<http://vetmed.tamu.edu/files/etc/FADD/PPE.html>)

