



Produce Safety

Activity 1: Constructing a Portable Handwashing Station

Build a low-cost, portable handwashing station designed to be used anywhere on the farm that handwashing may be needed.

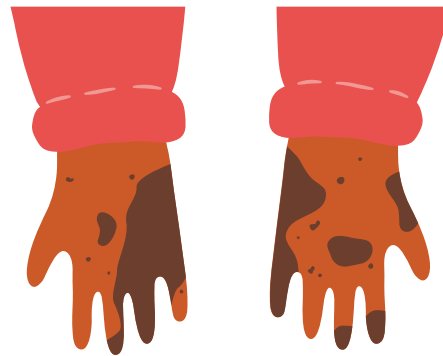
KEY WORDS

Sanitizer: A substance that significantly reduces the amount of microorganisms on a surface. Sanitizer will only work on surfaces that have been cleaned first. If using hand sanitizer, apply it to clean, dry hands after washing hands with soap and water.

Soap: A cleaning product that helps to lift dirt, soil or other debris off a surface, in this case hands.

SUPPLIES NEEDED

- Water container with an open/close valve
- Soap dispenser
- Paper towel holder and adhesive or bungee cord
- Paper towel roll
- Dishpan or five gallon bucket
- Trash can or bucket with lid





How Do You Do This?

Assemble the handwashing station as shown in the photo.

Components:

- **Water container with an open/close valve**
 - Use this to hold potable water for handwashing.
 - Warm water is ideal if you have access. The water will also warm up in the container if it's in a sunny location.
 - Treat the open/close valve like a sink tap: use a paper towel to turn it off after washing to avoid recontaminating hands.
- **Soap dispenser**
 - Soap is necessary to remove germs from hands. Water alone does not remove germs, nor does hand sanitizer.
- **Paper towel holder with adhesive or bungee cord to attach to the container as shown to keep paper towels in place.**
- **Dishpan or five gallon bucket for collecting wastewater.**
- **Trash can or bucket with lid for used paper towels**





What Does it Mean For My Farm?

- Where do you currently have handwashing facilities on your farm?
- Where and when might you want to use this handwashing station?
- Where will you discharge the wastewater from this handwashing station?
- Review the additional resource Handout: Handwashing Stations.
 - Discuss the advantages and disadvantages of each setup.
 - Discuss why they could be a good choice for various types and scales of farm operations.

RESOURCES FOR ADDITIONAL LEARNING

- Handout: [Handwashing Stations](#)
- Wooden Base Building [Video](#)

