



BEGINNING
FARMERS

Produce Safety

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

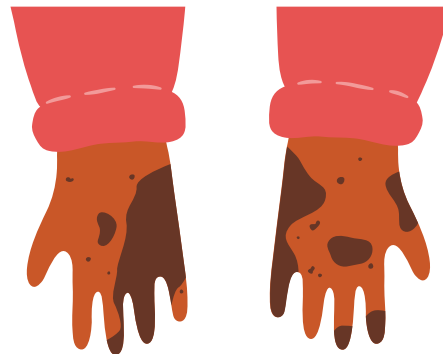
KEY TERMS

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 5 gallon bucket
- Trash can or bucket with lid



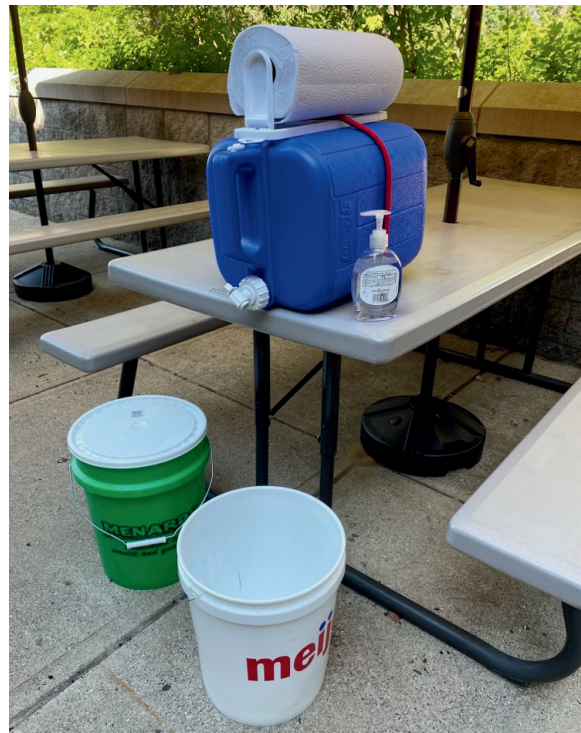


How do you do this?

Assemble the handwashing station as shown in the photo.

Components:

1. Water container with an open/close valve
 - a. Use this to hold potable water for handwashing
 - b. Warm water is ideal if you have access. The water will also warm up in the container if it's in a sunny location.
 - c. Treat the open/close valve like a sink tap: use a paper towel to turn it off after washing to avoid recontaminating hands
2. Soap dispenser
 - a. Soap is necessary to remove germs from hands. Water alone does not remove germs, nor does hand-sanitizer.
3. Paper towel holder with adhesive or bungee cord to attach to the container as shown
 - a. Keeps paper towels in place
4. Dishpan or 5 gallon bucket
 - a. For collecting wastewater
5. Trash can or bucket with lid
 - a. 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 Instructions and Video

