

JIFSAN Good Aquacultural Practices Program

Excercise: Handwashing





Cross-contamination Instructions—Handwashing

What you need:

Glo-Germ™ liquid or Glitterbug™ liquid

Ultraviolet light source – 2-3 feet long

Access to hand washing sink

Disposable gloves

Electrical extension cord

Demonstration Instructions:

1. Select 3-4 volunteers.
2. Shake bottle of liquid vigorously before applying.
3. Place quarter-sized squirt of the liquid on palm of each volunteer's hand. Have volunteers rub hands together vigorously 10-20 seconds.
4. View volunteers hands with the light stick. Explain to the group that
“...if we could see germs and viruses on our hands, this is what they would look like. Every person has a minimum of 100,000 bacteria living on each hand at any given time.”
5. Ask 1 volunteer to apply a pair of gloves. Ask the audience to raise their hands if they believe that the answer to the following question is yes: “How many people feel safer when they see a food handler wearing gloves?”

6. View gloves with the black light (the room needs to be dark for this to work well). Show the participants the contamination on the outside of the gloves.
7. Discuss the importance of proper handwashing. Review proper handwashing procedures and demonstrate.
8. View volunteer's hands with the black light.
9. Ask the students to provide examples of when they should wash their hands. Discuss important times to wash hands in aquaculture operations. Tell them some companies now require employees to wash hands in three stages totaling 3 minutes as a control for chloramphenicol (antibiotic).
10. Questions to discuss:
“How well did the volunteers wash their hands?” “What about around fingernails, rings, and wrist area?” “How could volunteers improve their handwashing skills?” “How does this apply to hand creams and antibiotic residues?”

Ordering Information:

- GloGerm™ Company
- P.O. Box 537
- Moab, UT 84532
- 800-842-6622
- Glitterbug™ Brevis Co.
- 3310 South 2700 East
- Salt Lake City UT 84109
- 801-466-6677