

Biosecurity

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SUPPLIES

- Glo Germ- Powder or cream
- Black light
- Item to be coated with Glo Germ Cream or a welcome mat for the powder.

TIME FRAME: 3-5 minutes

OBJECTIVES: To show how germs are spread.

BENEFITS TO THE MEMBER: Participants will develop an understanding and appreciation for how germs are spread and how biosecurity measures can be beneficial in the reduction of disease transmission.

REFERENCE MATERIALS AND SOURCES

See references related to biosecurity in the slide show reference section.

PROCEDURES/ACTIVITIES-

- Before the program starts lay out a welcome mat with glo germ powder sprinkled on it or coat the pens for the sign-in sheet or some other item many of the participants will handle or come in contact with.
- Allow participants to handle the item or walk across the mat (simulates walking from horse stall to stall)
- When you get to the biosecurity portion of the Horse Safety 101, explain to the participants that they handled or walked across the glo germ infected item. Relate this to biosecurity.
- Next if you have a portable black light walk around the room and see where all the glo germ spread to or have participants come up and use the black light on their hands or feet so they can see how they are tracking the germs around their environment.
- Proceed with the Biosecurity portion of the program.

DISCUSSION QUESTIONS: Discuss at the end of the program if time permits.

SCIENCE TECHNOLOGY ENGINEERING AND MATH ABILITIES LEARNED: Basic understanding of biosecurity and how germs are spread through contact with fomites, by animals, insects or rodents as well as by humans.

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