## **NIOSH ALERT**

## **WARNING!**

## Many farm workers die in manure pits!

Do not enter a manure pit unless absolutely necessary! Prevent fatalities by taking the following precautions:

- Post hazard signs at all openings of all manure pits.
- Provide powered, continuous, fresh-air ventilation with explosion-proof equipment before entering a manure pit.
- Always test the atmosphere inside a manure pit before entering to ensure that the concentration of oxygen is adequate and that a toxic or explosive atmosphere does not exist.
- Make sure that someone maintains constant contact from outside the pit and can lift

- you to safety with mechanical equipment (winch, hoist, or pulley) in case of emergency.
- Always wear a harness or safety belt with a lifeline secured to the mechanical equipment outside the manure pit.
- Do not enter the pit to attempt a rescue without proper respiratory protection (positive-pressure, self-contained breathing apparatus). Instead, call the fire department or rescue squad.
- Fit all openings to manure pits with substantial metal grill covers to prevent falls or other accidental entries.

For additional information, see the NIOSH Alert on manure pits [DHHS (NIOSH) 90-103], or call 1-800-35-NIOSH

U.S. Department of Health and Human Services
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