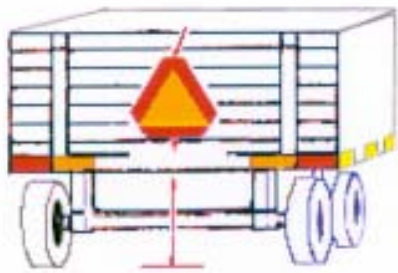


# Bunker Silo Safety

## General Silo Filling Safety Tips

### Protect Yourself

- Always wear hearing protection
- Always wear safety glasses
- Never enter a silo alone
- Ventilate, ventilate and ventilate more
- Avoid loose or torn clothing



### See and Be Seen

- Keep SMV emblems clean and visible
- Add reflective marking strips to forage wagons
- Check all lights on all vehicles

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Hazard Abatement Board



### Hazards and Statistics

**ROPS Save Lives**

**Experienced Operators**

**Pack it Tight & Stay Upright**

**Ag Storage Bags**

**Protect Yourself and be Seen**

# Bunker Silo Safety

Bunker Silos can represent a safety hazard. The following guidelines can assist you to prevent injuries and fatalities.

## Recognize the Hazard

- Side & rear tractor rollovers
- Frozen silage cave-ins
- Work wear and tear (fatigue)

## Don't be a statistic!

- 50% of all farm deaths are due to rollovers
- Survival rate for non-ROPS (Roll Over Protective Structure) tractors is less than 20%
- Survival rate for ROPS equipped with seatbelt used is greater than 99%
- Youth under 16 yrs old are more likely to be involved in a rollover



# Safety Tips

## Use a ROPS equipped tractor

- Wear seatbelts to stay in safety zone
- Widen the wheels to increase stability
- Increased traction of four wheel drive reduces rear over turn potential

## Use an experienced operator

- Tops of bunkers are a danger to young or inexperienced operators

## Practice safe bunker management.

- Maintain and inspect walls
- Synchronize the work pace and job
- Keep surface firm, soft spots are a hazard
- Dump on the floor and push silage up
- Pile should not extend more than two feet above sidewalls
- Edges should be packed from an angle, not parallel to the sidewalls.
- If piling without sidewalls, keep pile three times wider than it is high
- Silage height should be no higher than unloading equipment can reach
- Keep silage face vertical, avoid under mining

# Ag Storage Bag Safety

- Silo gases can accumulate near bag opening
- Avoid loose or torn clothing
- Keep shields in place
- Do not step over PTO
- Inspect the cable frequently
- Never leave bagger unattended
- Shut off bagger before unclogging

## **Keep Children Away From the Area**

