DANGERS of Entering a Grain Bin

It takes only **10-30 seconds** to prevent yourself from injury or death by hooking up to a fall restraint.

- From the time the auger starts, you have **2 seconds** to react.
- In **4 seconds**, you are trapped.
- After **8 seconds**, you are completely covered.

**RESOURCES**

Each Sukup product installation/operation manual has a section that includes general and product-specific safety information, and shows placement of safety decals on equipment. Safety warnings appear throughout manuals to protect against injury during installation and/or operation. Be sure to read and understand safety information before installing or using product. Failure to follow instructions and safety precautions can result in death or serious injury! Keep manual in a safe location for future reference.

**IF YOU MUST ENTER THE BIN:**

- **STATION** an observer outside the bin door who can be in constant contact and available with resources to help, if needed.
- Lock out **ALL** power when maintaining equipment or entering a bin.
- Use approved **PERSONAL PROTECTIVE EQUIPMENT (PPE)** including air monitoring equipment to ensure air is safe to breathe.
- Use **PROPER** fall arrest systems.
- **BE AWARE** of potential voids or cavities in the grain, damaged grain stuck to the sides of the bin, crusted grain, etc.

Visit our Safety Resources section for additional tips and information.
GRAIN STORAGE GUIDELINES

- Store ONLY cooled, dry and free flowing grains.
- Use a GRAIN SPREADER to spread out the fines as the bin is filled.
- DO NOT ADD new crop to old crop already in bin.
- MAINTAIN stored grain temperature to within 10 to 15°F of average monthly outdoor temperature, but not colder than 35°F or warmer than 50°F.
- Monitor grain condition FREQUENTLY (with use of temperature cables).
- Provide ADEQUATE AERATION to control grain temperature.
- RESEARCH technical information published by credible sources.

SUKUP GRAIN BIN SAFETY FEATURES

Always use a FALL RESTRAINT or FALL ARREST system when working at a height where fall hazards exist.

Knot passing pulley system STANDARD on all roofs 15,000 lbs. or greater.

Ensure shields and decals are IN PLACE. Replacements are available at no cost.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- FACE PROTECTION
- SAFETY HELMET
- HEARING PROTECTION
- SAFETY GLOVES
- SAFETY SHOES
- SAFETY HARNESS

MAINTENANCE TIPS

- Periodically INSPECT AND CLEAN all equipment, including mechanical and electrical components, to keep them in good working condition.
- CHECK pits and sumps, gearbox oil levels, chain and belt tension, and bearings.
- ENSURE BINS ARE CLEAN, in good condition, and clear of any debris inside and outside, particularly in the plenum.
- Replace missing or worn SAFETY DECALS and shields.
- Clean out DRYER and turn off fuel tank valves and in-line valves.
- Contact YOUR DEALER for any repairs.
- REVIEW safety procedures and proper equipment operation with all workers.

“...The advantage of proper grain storage practices is better grain quality, reducing the need to enter a grain bin. This significantly reduces the risk of a grain engulfment incident.”

Steve Waechter, Sukup Manufacturing Co.

Restraint anchor (rated for 1,800 lbs.) for use with a lifeline and safety harness. STANDARD on all Sukup bins.

Sukup Cluster Buster™ (operated from outside bin) safely breaks up grain clumps around the center sump. STANDARD on all Sukup Sweepways®.