

Grain Bin Engulfment Infographic



It Takes Just Seconds To Be Engulfed – and
**Just A Few Minutes
To Keep Safe**

GRAIN BIN SAFETY WEEK | FEB 21 – 27, 2016

Organized by Nationwide, Grain Bin Safety Week helps raise awareness of the suffocation hazards of grain bins. By establishing and following safe grain bin-entry procedures, you can help reduce the number of preventable injuries and deaths associated with grain handling and storage.

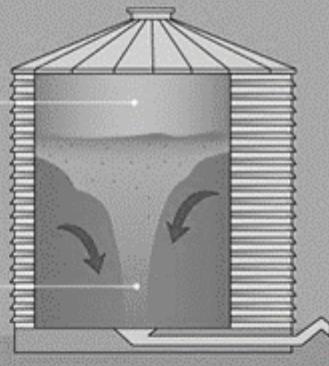


Suffocation from engulfment is the leading cause of death in grain bins.

SUFFOCATION HAZARDS

Oxygen-deficient atmospheres

A worker entering a bin **can be quickly overcome by toxic gases and die or suffer serious injury**. Suffocating atmospheres can result from machinery in use in or near bins, spoiling or deteriorating grain or other problems.



Engulfment

Much like quicksand, flowing grain can **bury a worker within seconds**. And its behavior and weight make getting out without assistance almost impossible.

In 2010, at least 26 people were killed in the U.S. by grain entrapment – the highest number on record.¹



It takes only seconds to become helplessly trapped in flowing grain

38 entrapments
In 2014,
resulted in
17 deaths
– the highest numbers since 2010.¹

Grain bin accidents can result in
multiple deaths
when untrained people
rush in to help.

Source: <https://www.mynsightonline.com>