



GrainPro GrainSafe™

Portable Granary

One-Ton capacity Portable Granary with GrainPro's Hermetic Protection

GrainPro introduces the GrainPro GrainSafe, a one-ton capacity (customized capacities are available) storage solution made from heavy duty, all-weather capable PVC with a rugged plastic outer casing for extra durability. The GrainSafe's inner compartment is completely gastight when sealed providing total hermetic protection of your stored seeds and crops.

GrainPro's patented hermetic technology allows organic storage of dry agricultural commodities. It offers the benefits of complete protection from insect damage, rodent damage, moisture damage, molds, fungi and its consequent health hazards without the use of harmful fumigants and other chemicals.

Product Benefits:

- Convenient, reliable and quick set-up storage system ideal for seeds and other dry commodities
- Easy loading and discharging
- Discharge desired quantity at any time, while still keeping hermetic protection
- Rodent protection
- Proven benefits of GrainPro's hermetic technology
- A green technology, eliminates the use of fumigants and prevents cross infestation of stocks
- Reliable storage system that offers complete product protection from contamination, insects, moisture, oxidation, molds and fungi

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A fully loaded GrainSafe, showing hermetic zipper



Underneath the GrainSafe showing the tied downspout. Loosen the tie to start discharge of grains.



Technical Specifications:

Properties	Description
Material:	PVC (Inner Core), Reinforced PVC (Outer Shell)
Description:	Cylindrical gas-tight PVC storage with durable outer plastic core
Filling Method:	Open top for easy filling
Unloading Method:	Sealable Down Spout
Sealing Method:	Top and bottom by zip lock, slider system
Diameter:	1.2 meters
Height (without stand):	2.0 meters
Gas Permeability:	Nil
Water Permeability:	Nil
Capacity:	1,000kgs (equivalent weight in wheat)
Packed Weight:	
Packed Volume:	



Install GrainSafe in elevated platform



GrainPro Grainsafe using PVC as inner liner and reinforced PVC as outer protection. A cap is used to cover the downspout.

GrainPro's patented hermetic technology offers you the organic and natural means of protecting and preserving your product's quality over an extended period of time. Our effective gas-tight storage and packaging solutions completely locks out air and prevents moisture penetration. When sealed, commodity and insect respiration uses up oxygen and produces carbon dioxide. The process of lowering the oxygen and increasing the carbon dioxide is called creating a Modified Atmosphere (MA). The natural depletion of oxygen and increase in carbon dioxide inside the closed storage system eliminates living organisms such as insects, molds and fungi responsible for the quality deterioration of your products. With the use of GrainSafe, commodity is protected even on farm level and rugged surroundings.

GrainPro, Inc.

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