

Perfect as a storage solution to keep your commodities safe anywhere, anytime!

GRAINPRO® COCOON™



Features & Advantages

- Retains taste, color and aroma
- Installation requires little infrastructure
- Preserves the quality of commodities for long periods of storage
- Maintains germination and vigor of stored seeds
- Weather-resistant and UV-protected (can be used indoors or outdoors)
- Easy to maintain and repair
- Fit for storage of organic products
- Protects against mold growth and insect infestation
- Allows users to check oxygen and relative humidity levels
- Commodity can be stored at ambient temperature instead of cold storage method

The GrainPro® Cocoon™ is a flood protected, Ultra-Hermetic, gas-tight storage container designed for organic use and long-term storage of agricultural commodities. It is made of flexible UV-resistant polyvinyl chloride that has low permeability to oxygen (O₂), carbon dioxide (CO₂) and moisture. It also has a transparent plug that allows users to monitor the relative humidity (RH) inside the GrainPro® Cocoon™.

The GrainPro® Cocoon™ is able to withstand floods below the zipper line, protecting commodities from erratic weather conditions. It can also maintain the gas resulting from the respiration of insects and commodity, meaning the low oxygen levels and high carbon dioxide levels can naturally control infestation and mold growth.



ADD ON: Gas Hermetic Fumigation (GHF) version of GrainPro® Cocoon™ with an inlet port for easy fumigation. The GHF version is designed for CO₂ fumigation to immediately control any infestation using CO₂ cylinder.

APPROXIMATE CAPACITY

METRIC TONNE	No. of bags		Dimensions
	25 kg	50 kg	(L x W x H), m
5	200	100	2.98 x 1.65 x 1.5
10	400	200	3.3 x 2.98 x 1.5
20	800	400	3.98 x 3.8 x 2.0
50	2,000	1,000	8.9 x 4.45 x 2.0
			5.95 x 4.35 x 3.0
100	4,000	2,000	8.6 x 5.8x 3.0
150	6,000	3,000	8.9 x 8.5 x 3.0
			7.5 x 6.8 x 4.48
300	12,000	6,000	11.88 x 11.77 x 3

Disclaimer: The approximate capacity provided above is based upon our computation. Capacity variance based on actual commodity stored will apply.

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