GRAINPRO
STORING THE FUTURE

GRAINPRO® COCOON™

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



Features & Advantages

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

The GrainPro® Cocoon™ is a flood-protected, airtight storage container designed for the organic and long-term storage of dry agricultural commodities. It is made of flexible UV-resistant polyvinyl chloride that has low permeability to oxygen (O_2), carbon dioxide (CO_2), and moisture. It also has a transparent plug that allows users to monitor the relative humidity (RH) inside the GrainPro Cocoon™.

The GrainPro® Cocoon™ can protect commodities from erratic weather conditions and withstand floods below its zipper line. It can also maintain the gas concentrations produced by insects and commodities inside, resulting in low oxygen and high carbon dioxide levels that naturally control infestations and mold growth.

The GrainPro® Cocoon™ has an inlet port for convenient Gas Hermetic Fumigation (GHF). It is specifically designed for CO_2 fumigation, which can immediately control infestations using a CO_2 gas.

APPROXIMATE CAPACITY			
METRIC TONNE	*No. of bags (Based on Wheat)*		*Dimensions (L x W x H), m*
	25 kg	50 kg	
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 5.8 x 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



GRAINPRO® MINI COCOON™			
Approximate Capacity (Based on Paddy Rice)			*Dimensions (L x W x H), cm (inch)*
METRIC TONNE	Volume m³ (ft³)	No. of 50-kg Bags	
0.6	1.368 (48.27)	12	120 x 120 x 95 (47.24 x 47.24 x 37.40)

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

Product information and contents herein are subject to change without prior notice. All products in this publication, including their names and photos, are the exclusive property of GrainPro®, Inc.
©2026 GrainPro® Inc. All rights reserved