Purdue Improved Crop Storage (PICS) Program

The Problem: Insects damage stored grains, leading to:
- Quality loss
- Weight loss
- Excessive use of chemicals

The PICS Solution: Hermetic triple-layer bags protect grain from insect damage without using chemicals.

Effective for:
- Cowpea
- Maize
- Common bean
- Pigeon pea
- Sorghum
- Millett
- Chickpea
- Wheat
- Hibiscus
- Bambara
- Groundnut
- Mung bean
- Sesame
- Rice
- Soybean

PICS Bags:
- Increase income
- Improve food security
- Maintain food quality
- Maintain seed quality
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PICS Achievements Since 2007:

- 32 countries worldwide
- 29 local companies licensed worldwide
- 56,000 villages trained
- 5 million farmers trained
- 14 million bags sold by March 2018
- Farmers make US $27/100kg of cowpeas in PICS bags

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