

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:

- Improve food security
- Increase income
- Chemical-Free
- Promote good health
- Maintain seed quality

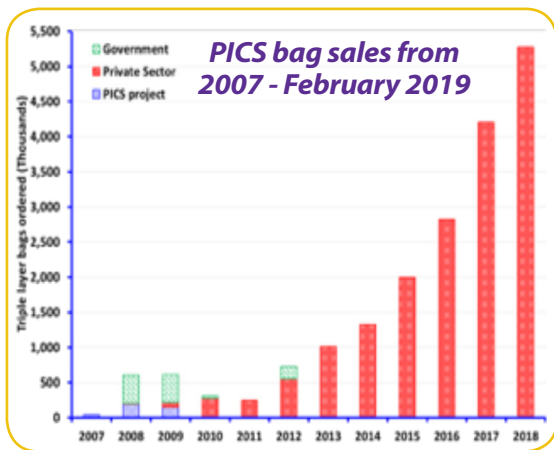


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PICS Achievements Since 2007:

- 34 countries worldwide
- 29 local companies licensed worldwide
- 60,000 villages trained
- 6 million farmers trained
- 19 million bags sold by February 2019
- Farmers make US \$27/100kg of cowpeas in PICS bags
- Supply chain moved from project to private sector



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