




# WHATEVER YOUR NEEDS, VOLUMES, FREQUENCY OF USE, TAMIA PACK® HAS A SOLUTION FOR YOU


## TAMIA FLEX®

"THE VACUUM EQUIPMENT WHICH ADAPTS TO YOUR SET-UP"

	DESCRIPTION	Separate welding machine on special frame
	FUNCTIONS	Vacuum bagging up to 1200kg*
	FREQUENCY OF USE	Seasonal
	PRODUCTIVITY/OUTPUT	++


## TAMIA COMPACT®

"THE VACUUM EQUIPMENT FULLY INTEGRATED TO YOUR FACILITY"

	DESCRIPTION	Welder integrated to a big-bagger
	FUNCTIONS	Vacuum bagging up to 1200kg*
	FREQUENCY OF USE	Seasonal
	PRODUCTIVITY/OUTPUT	+++


## TAMIA OPTIMUM®

"THE AUTOMATED VACUUM EQUIPMENT FOR CONTINUOUS FLOW"

	DESCRIPTION	Welder integrated to a big-bagger
	FUNCTIONS	Vacuum bagging up to 1200kg*
	FREQUENCY OF USE	Regular
	PRODUCTIVITY/OUTPUT	++++

## TAMIA BOX®

"THE SMALL VOLUMES VACUUM EQUIPMENT"

	DESCRIPTION	Vacuum tunnel
	FUNCTIONS	Vacuum bagging up to 25kg*
	FREQUENCY OF USE	Regular
	PRODUCTIVITY/OUTPUT	+++

\* wheat density equivalent

## TAMIA PACK® CONSUMABLES

TAMIA PACK® provides consumables :  
High barrier liners, external envelopes,  
probes (option).



Guillaume Sager  
Operational Manager

“Quality monitoring for samples under constant conditions is also available on request.”

## TAMIA PACK® CONSULTING OFFERS

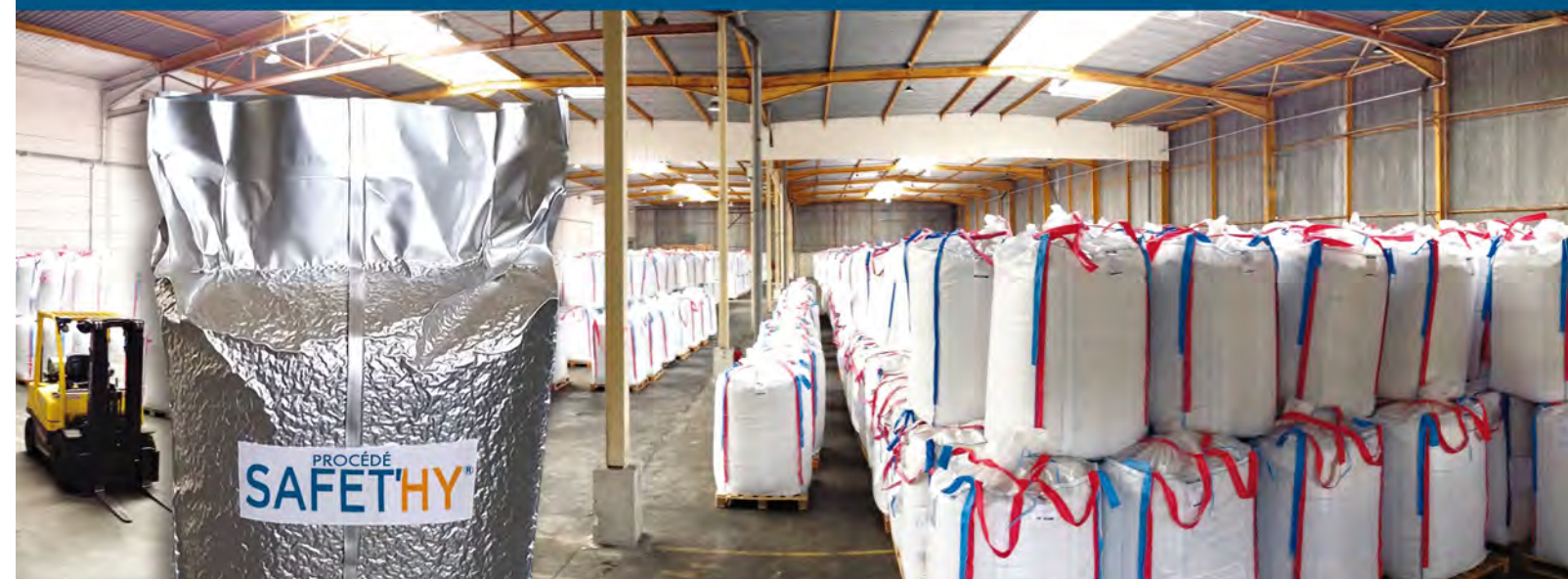
We support you for :

- Understanding the parameters involved,
- Defining the technical characteristics of your project,
- Implementing the dynamic management of your stocks,
- Training your operators.

# TAMIA PACK®

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Made in  
France



## SAFET'HY® INDUSTRIAL PROCESS FOR VACUUM PRESERVATION OF SEEDS AND GRAIN

- **Controlled storage** : preserving quality, minimizing losses
- **Securing stocks**, without insecticide treatments
- **Simple and economical** implementation
- Performance proven by **5 years of use** on more than **6500 tons**

# TAMIA PACK®

[www.tamia-pack.com](http://www.tamia-pack.com)



## THE CHALLENGE OF SEED AND GRAIN STOCK MANAGEMENT

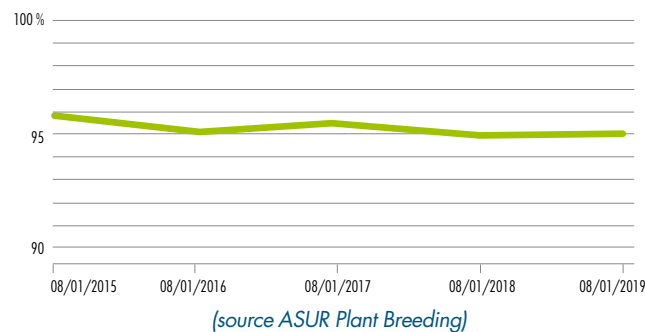
- Your seeds and grain are alive and ensuring their preservation is complex. They have value, so they should be protected from deterioration, and from insects.
- Good inventory management can be a competitive and strategic advantage. However, the solutions available today are often cumbersome and expensive.
- Thanks to the know-how of ASUR Plant Breeding, TAMIA PACK® now offers a technology with proven industrial performance and competitive costs : the **SAFET'HY® process**.



Frédéric Rousseau  
General Manager  
TAMIA PACK®

“It's not just a technological tool, SAFET'HY® represents a new way to manage your own seed stocks, which is more flexible and safer.”

Average germination of the variety HYFI, stored under SAFET'HY® process



After more than 4 years of storage, the average germination of the 2015 harvest remained beyond 95% for all batches still in stock of the variety HYFI.

## TAMIA PACK® EXPERIENCE

Two years of preliminary trials based on a range of different approaches led to a **fully operational result**.

- A solution tested at large scale : with more than 6500 T successfully packaged and stored,
- 3 storage sites with standard insulation,
- Germination preserved,
- 10 varieties preserved from 10 different origins,
- A result validated by close monitoring.



Emmanuel Radière  
head of the EUROSEM seed production  
plant in Soissons (02)  
User since 2017

“The SAFET'HY process brings a lot of flexibility. It allows a regular and easy supply of the production chain.”

This preservation technology facilitates production management while clearly preserving the quality of seeds.”

## QUALITY GUARANTEE

Because the **SAFET'HY® process** is intended for high-value seeds and grain, it is provided with a quality guarantee :

- Quality of the packaging,
- Quality maintained over extended periods when monitoring protocol observed,
- Implementation involves the choice of suitable batches, using integrated innovative equipment, with trained personnel and storage buildings with good insulation.

## IMPLEMENTATION WITHOUT INSECTICIDE TREATMENT

**Vacuum protects seeds** from variations of the external environment and insect attacks, guaranteeing their perfect preservation.



- Seeds are packaged in a specific multi-layer bag which is filled using a classic big-bagger machine fitted with an adaptation.



- An external envelope accommodates the bag and allows its handling with total safety.

- After automatic filling, a vacuum is created and the bag is sealed to be perfectly airtight.



- The packaged seeds can then be transferred to the storage site.