



THE FRENCH NATIONAL SCHEME FOR THE MANAGEMENT OF END OF LIFE AGRICULTURAL INPUTS

PLASTIC RECYCLING SHOW

AMSTERDAM

MARCH 2017

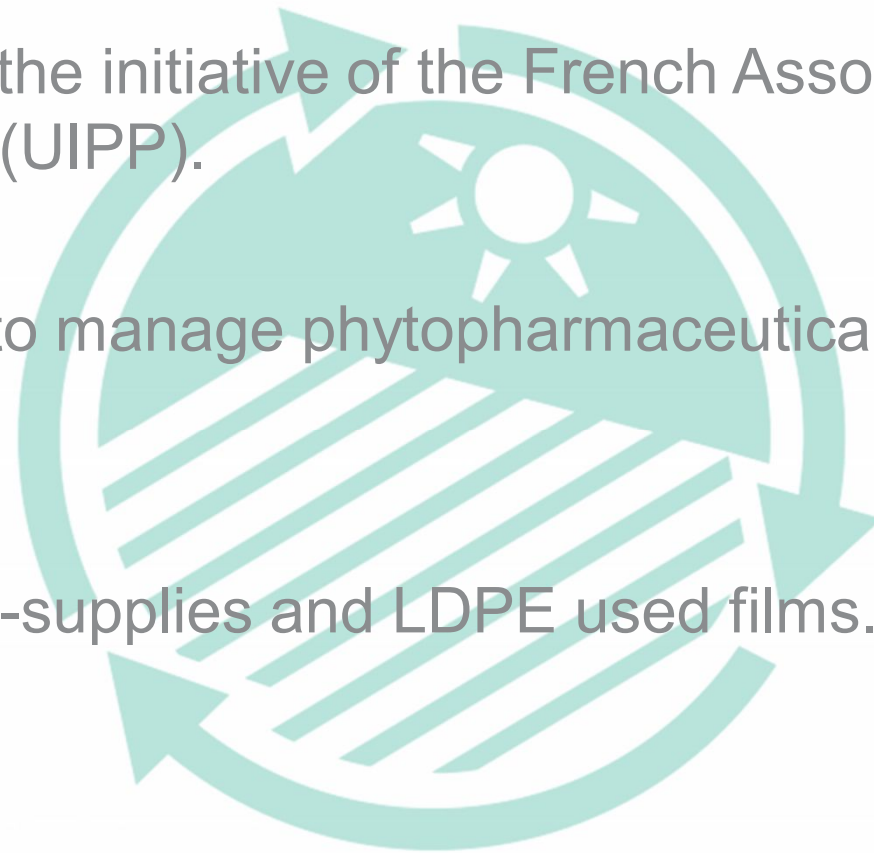


ADIVALOR[®]

AGRICULTEURS, DISTRIBUTEURS, INDUSTRIELS POUR LA VALORISATION DES DECHETS AGRICOLES

A.D.I.VALOR'S BIRTH

- Created in 2001 at the initiative of the French Association for the Crop Protection Industry (UIPP).
- Voluntary initiative to manage phytopharmaceutical products at the end of their life cycle.
- Extended to all agri-supplies and LDPE used films.



TYPE OF WASTE COLLECTED

Phytosanitary products	 plastic containers (HDPE, PET)	 plastic or metal barrels	 cardboard boxes and paper bags							 Plant Protection Equipment	
Fertilizer and soil				 big bags (PP, PE)	 plastic bags (PE)						
Seed						 big bags (PP)		 paper bags			
Used plastics						 used agriplastic film (LDPE)			 bale twine, net wrapping (PP, HDPE)	 anti-hail netting (LDPE)	
Dairy farming hygiene products							 plastic containers (HDPE)				
	2001	2003	2005	2007	2008	2009	2010	2012	2013	2015	2016

AGRICULTEURS, DISTRIBUTEURS, INDUSTRIELS POUR LA VALORISATION DES DECHETS AGRICOLES

VOLUNTARY COMMITMENT FROM STAKEHOLDERS

- 330 industrialists or contributing importers
- 1 300 participating distributors
- 300 000 farmers
- With the support of the Chambers of Agriculture and farmers' Unions



WHO DOES WHAT

- **FARMERS** prepare, store and bring back their waste.
- **DISTRIBUTORS, COOPERATIVES and DEALERS** organize the collection, storage and regrouping of that waste.
- **MARKET PLAYERS** (manufacturers, traders) finance the recovery and treatment of waste, as well as A.D.I.VALOR's operational plans.

OPERATIONAL SCHEME ON LDPE



- 7 main LDPE recyclers
- 50 sorting and preparation platforms
- 2000 regrouping sites
- 7000 collection points



70.000 tons

of used LDPE films to be collected



51.500 tons
of used LDPE films collected in 2016
(74% rate collection)

LDPE RECYCLED AT 98 %



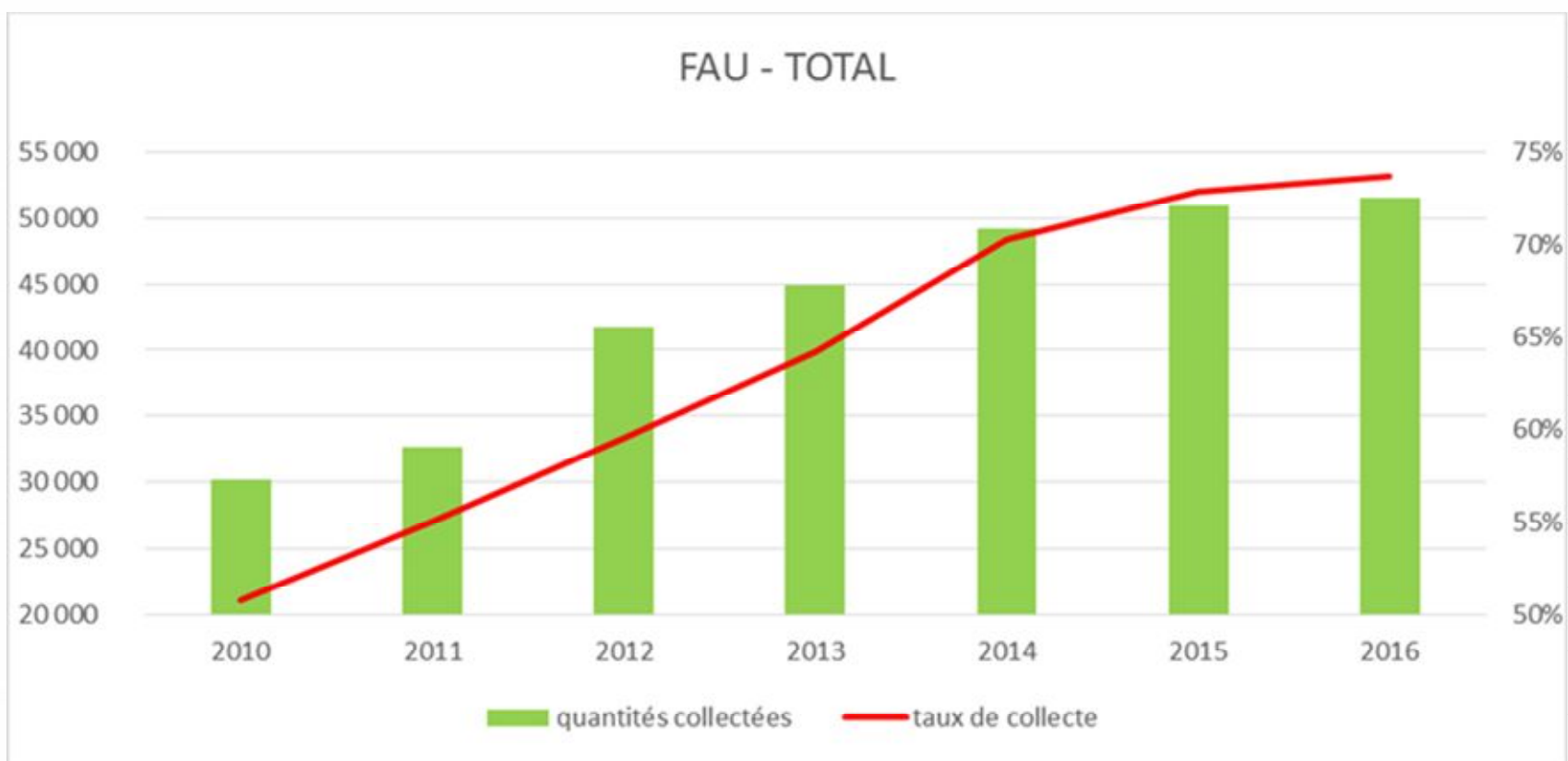
100kg of recycled plastic
sheeting becomes
650 x 100l refuse bags



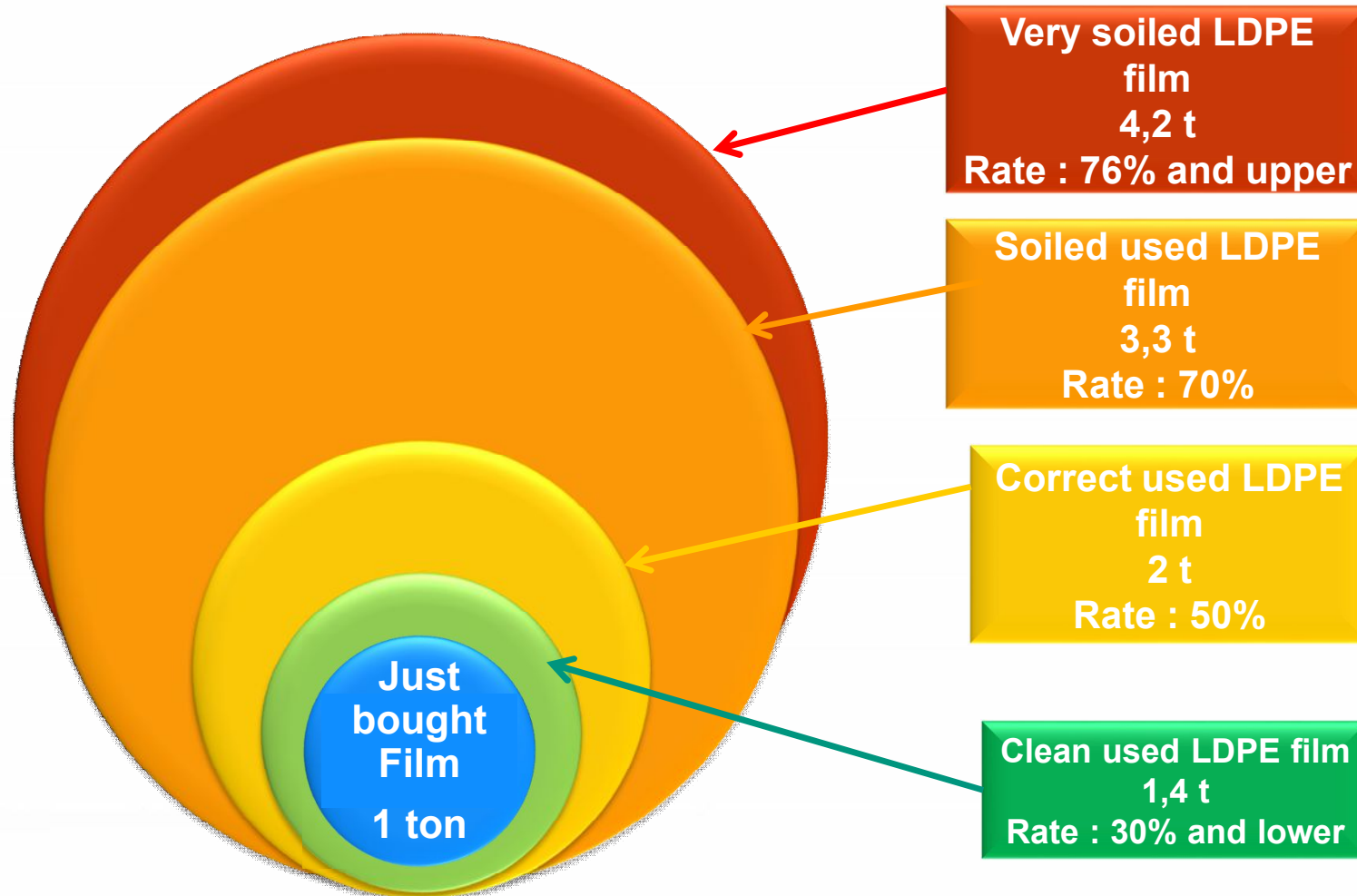
50 500 tons of LDPE used films recycled in 2016

USED AGRICULTURAL FILM - LDPE

74% collection rate in 2016

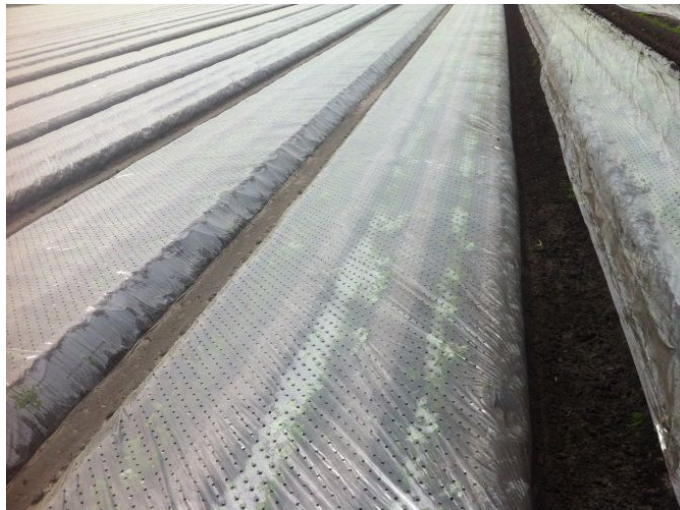


A real problem in these used LDPE films : a high level of and contamination (water, soil, vegetables)



RAFU PROJECT

Development of a new technology able to drastically reduce the contamination level during removal operations.



ONGOING ACTIVITIES UNDER RAFU 2



- ❖ Technical references and better knowledge (sampling, practices and methodologies) for various crops (incl. potatoes) in the South of France
- ❖ Manufacturing of series machine (carrots)
- ❖ Adaptation of prototype to shallot crop (Bretagne)
- ❖ Design of prototype for melon crop (South West France)



→ Dissemination and awareness raising

RAFU EXPECTED BENEFITS

- Reducing quantities of waste to recover
- Improving recyclability of plastic waste
- Reducing costs



2017-2020 PRIORITIES – CONSOLIDATION OF RECYCLING



- Decrease the high contamination rate of LDPE films using :
 - Conventional processes and all of best ways to collect them cleaner
 - Technical innovation
- Characterization, best LDPE regenerated formulation and mix material for our partners
- Eventually helping creation of new industrial sites with new technologies

MORE INFORMATION – WWW.ADIVALOR.FR

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RECHERCHER

ENGLISH DEUTSCH

extranet partenaires

- communiquer
- organiser
- former
- mon espace

→ Connectez-vous sur votre extranet

Pour contribuer au développement d'une agriculture durable, respectueuse de l'environnement, les professionnels de l'agro fourniture, industriels, distributeurs et agriculteurs, ont créé ADIVALOR, éco organisme privé, sans but lucratif, qui a pour mission d'organiser la collecte et la valorisation des intrants agricoles en fin de vie.

voir la vidéo

la filière

- PRÉSENTATION
- AGRICULTEURS
- DISTRIBUTEURS
- INDUSTRIELS
- COMMENT PARTICIPER

adivalor

- ORGANISATION
- MISSIONS
- PROGRAMMES
- RAPPORT D'ACTIVITÉ

les collectes

- EMBALLAGES VIDES
- PPNU
- FILMS USAGÉS
- LIEUX ET DATES

encore plus...

- ACTUALITÉS
- JEU EN LIGNE
- LIENS
- FORUM
- CONTACT

AGRICULTEURS, DISTRIBUTEURS, INDUSTRIELS POUR LA VALORISATION DES DECHETS AGRICOLES



Save
the date!



INTERNATIONAL RECYCLING FORUM



26th – 28th April 2017





THANK YOU FOR YOUR
ATTENTION !



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