

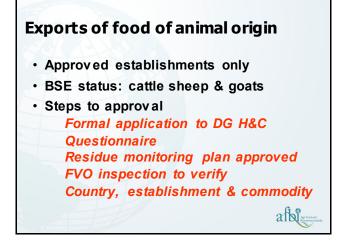
# Exporting Food to the EU

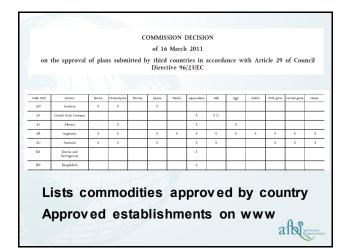
- EU world's biggest food importer...
- · and one of biggest exporters
- Rules for food of plant origin
- Rules for food of animal origin
- Third country requirements Microbiological aspects Pesticides & contaminants Residues of veterinary medicines

# Exports of food of animal origin

- Positive list of approved countries
- Competent veterinary authority
   responsible throughout food chain
- Meet relevant animal health standards implies: OIE member & standards
- Hygiene & public health requirements
   Structure & operation of plants
- Monitoring for residues & contaminants

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### **Pesticide residues**

- National Maximum Residue Limits (MRLs)
- More than 100,000 MRLs
- Regulation No 395/2005
- "Default MRL" set at 10 µg/kg
- 3rd countries can use other products to control local pests/ problems
- Facilitates trade



### **Environmental Contaminants**

- Maximum Limits set for a range of contaminants
- Regulation 1881/2006
- Dioxins, dioxin-like PCBs, PCBs
- Polyaromatic hydrocarbons (PAHs)
- Mycotoxins
- · Cadmium, lead, mercury, tin

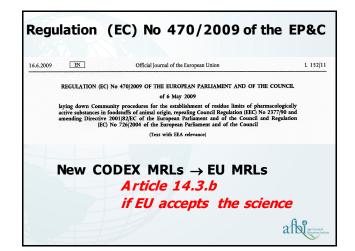
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# Veterinary drug residues

- EU legislation being updated
- Maximum Residue Limit (MRL) legislation updated
- Hormone ban legislation updated

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- Monitoring more risk-based
- Proposals expected in 2013



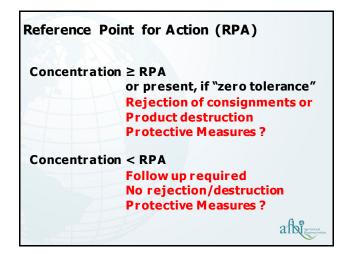
		of 22 E	ecember	2009			
narmacologically active substances and their classification regarding maximum residue limit							
armacologican		in foodstuf			arong maxime	in residue nin	
		(Text wit	h EEA rele	vance)			
15/52	N	00.111	rnal of the Eu			20.1.2010	
. 15/52		Official Jou	irnal of the Eu	ropean Union		20.1.2010	
Pharmacologically active Substance	Marker residue	Animal Species	MRL	Target Tissues	Other Provisions (according to Article 14(7) of Regulation (EC) No 470/2009)	Therapeutic Classification	
Dxyclozanide	Oxyclozanide	All ruminants	20 μg/kg 20 μg/kg 500 μg/kg 100 μg/kg 10 μg/kg	Muscle Fat Liver Kidney Milk	NO ENTRY	Antiparasitic agents/Agents against endoparasites	
Dxytetracycline	Sum of parent drug and its 4-epimer	All food- producing species	100 µg/kg 300 µg/kg 600 µg/kg 100 µg/kg 200 µg/kg	Muscle Liver Kidney Milk Eggs	For fin fish the muscle MR1 relates to 'muscle and skin in natural propor- tions'. MRLs for fat, liver and kidney do not apply to fin fish.	Anti-infectious agents/Antibiotics	

### Maximum Residue Limit (MRL)

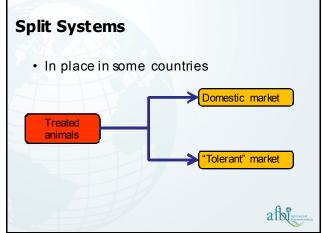
- Licensed medicine > MRL
- The food is non-compliant
- Should not be placed on the market
- This applies to domestic product and to imports

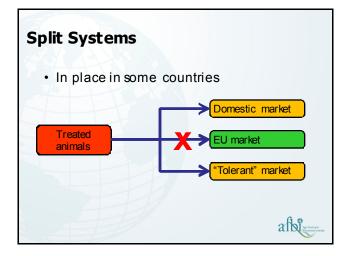
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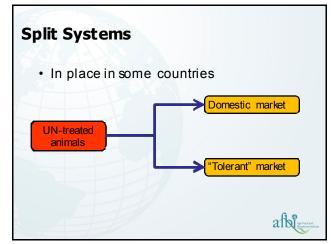
MRL
MRL cannot be established

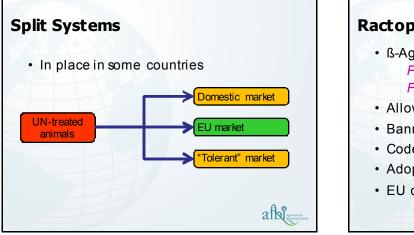


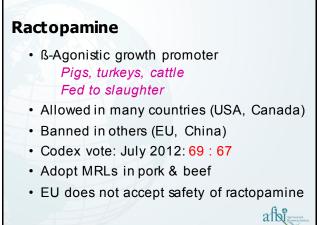












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# Ractopamine - Split Systems

- In place in Canada and Brazil
- Not easy to ensure compliance
- Brazil FVO Inspection (2011) Ractopamine-free pork System not fully accepted by EU
- Canada RASFF 2012
   Ractopamine-free beef & pork
   Beef system accepted by EU, but
   Ractopamine found in liver in EU a former.

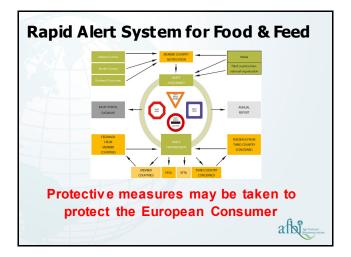
### **Ractopamine in Taiwan**

- Banned in Taiwan
- · Ractopamine in beef & pork from USA

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# **Ractopamine in Taiwan**

- Banned in Taiwan
- Ractopamine in beef & pork from USA
- USA discussions with Taiwan
- Taiwan to decide this week...





### **Pre-export certification Import testing at BIP** • May require 3<sup>rd</sup> country testing as well • Requires 3<sup>rd</sup> country to test consignments · EU has less confidence in laboratory Before export to EU for specific residue(s) system Certificates must accompany consignments Fixed % must be tested at BIP EU has some confidence in laboratory • % is usually either 20% or 100% system Action: reject or destroy • e.g. China (chloramphenicol & nitrofurans) Indonesian aquaculture products afbi

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How to avoid problems ?	2
Chile: relatively few problem	IS
Less centralised approach	
Private sector laboratories	
<ul> <li>Industry-led</li> </ul>	
Independent audits by lab sta	aff from EU
• APA	
• ASPROCER	
Salmon Chile	afbi

# How to avoid problems?

- Follow Chile/Brazil examples
- · Bring in EU expertise
- Other possibilities...
- Outsource testing to another country
- Transnational "Centres of Excellence"
- Benchmark, benchmark, benchmark



# Conclusions

- Residues affect international trade
- CODEX not a complete solution
- Help is available to exporting nations
- · Locally and internationally

# "Prevention is better than cure"

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