



The EU pesticide legislation

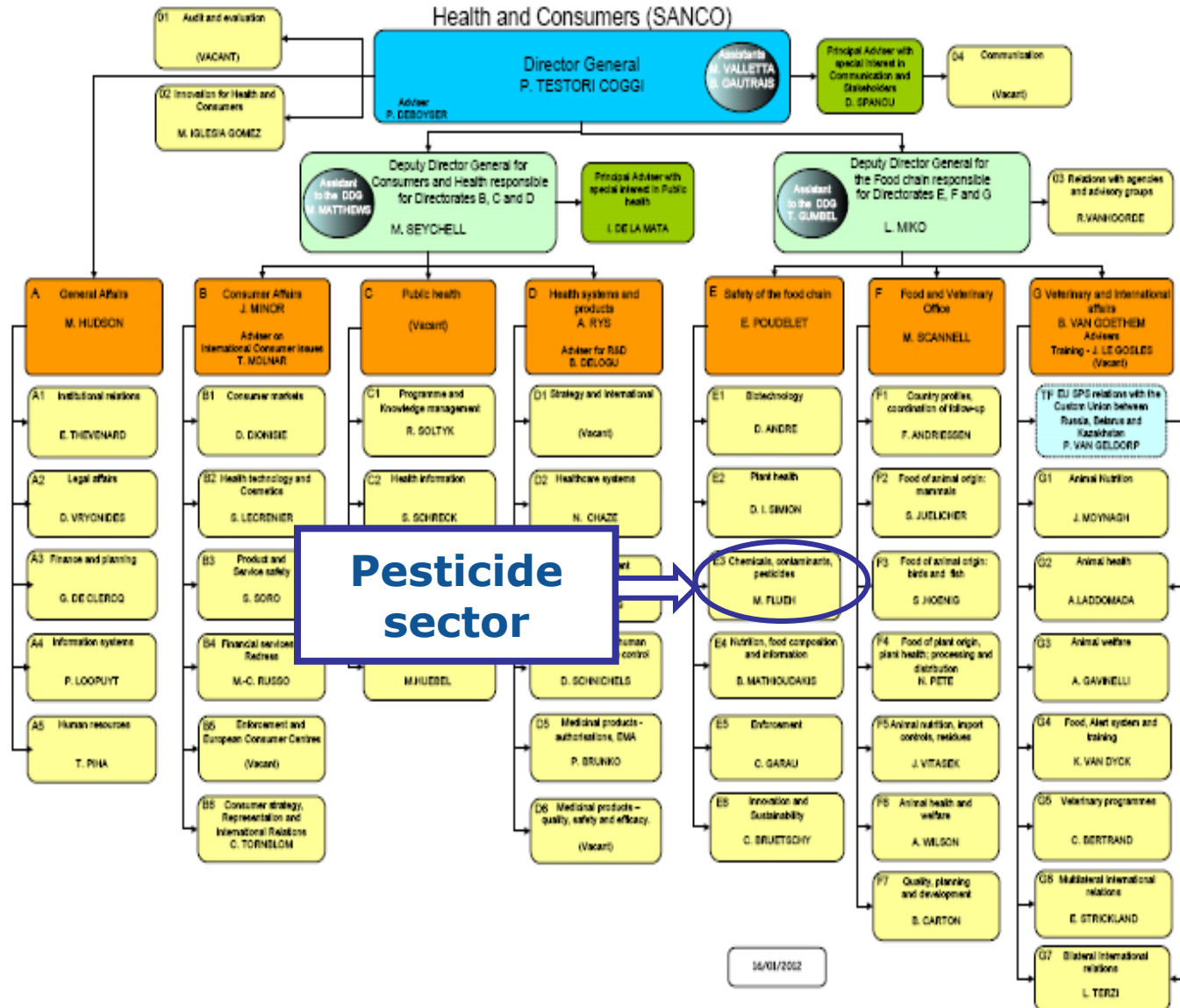
Francesca Arena

**Head of Pesticides Sector
European Commission**



European Commission

Health and Consumers (SANCO)



Pesticide sector

16/01/2012

EU Pesticide legislation

**PLACING ON THE
MARKET**

**SUSTAINABLE
USE**

**RESIDUES IN
FOOD/FEED**

**Regulation
1107/2009**

**Directive
2009/128/EC**


**Regulation
396/2005**



+



Placing on the market of plant protection products



**Regulation
1107/2009**

- *Replaces Directive 91/414/EEC*
- *Applicable since 14/6/2011*
- *Increased harmonisation and enhanced protection*



+



Dual system



Active substances

Plant protection products



Objectives

- *High level of protection* of human and animal health and of the environment
- Safeguard **competitiveness of EU agriculture**
- Increase **free movement** and **availability** of plant protection products

High level of protection

- ***Strict criteria for approval*** for active substances
 - Human and environmental criteria
- ***High risk substances: candidates for substitution***
- ***EU Approval*** also for ***safeners and synergists***
- ***Prohibition*** of unacceptable co-formulants

Competitiveness of agriculture

- ***More predictable and quicker approval and authorisation process***
- ***Derogation to certain approval criteria***
- ***Simplified rules for **low risk and basic substances*****

Free movement & availability of plant protection products

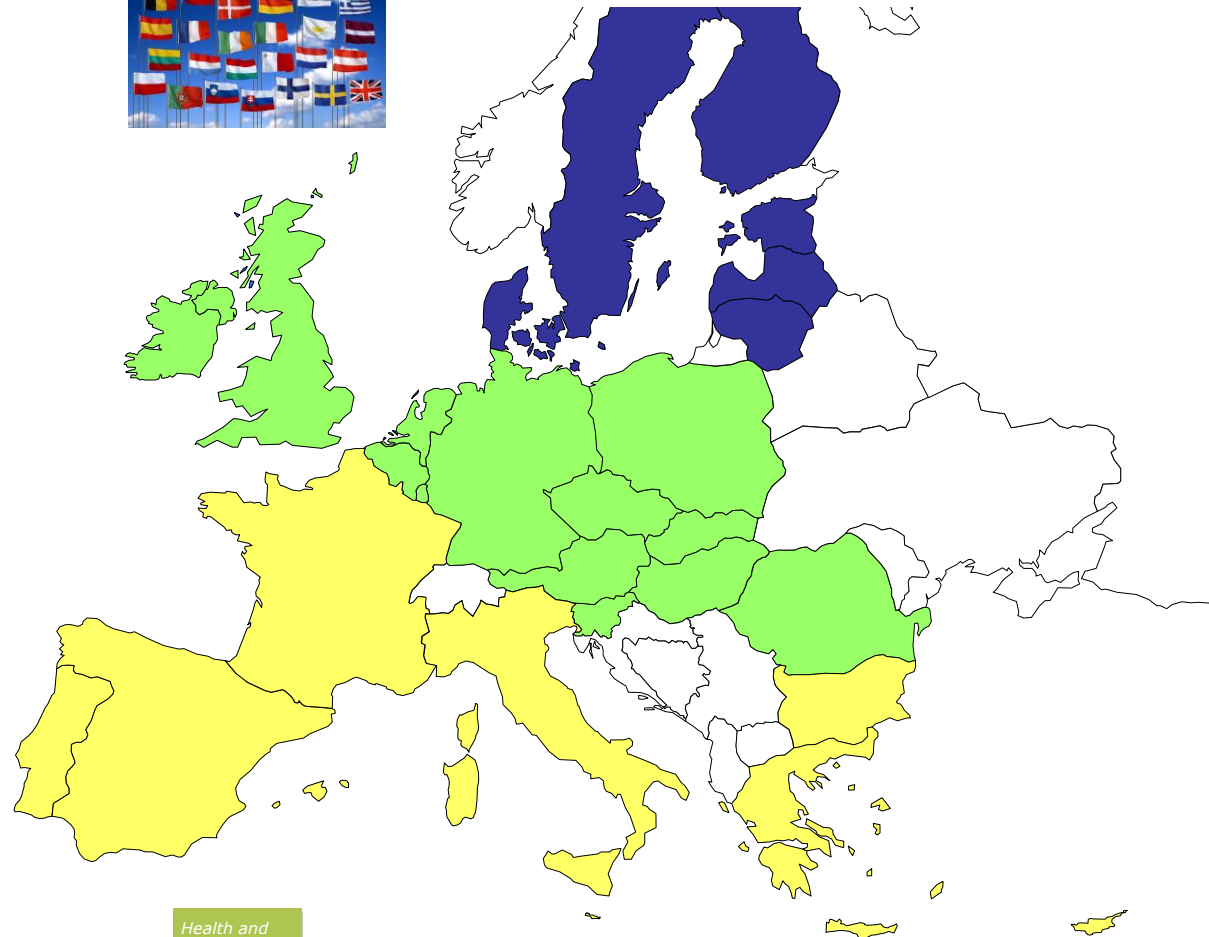
- ***Obligatory mutual recognition***
- ***Simplification for **minor crops*****
- ***Rules for **parallel trade*****
- ***Free movement of seeds***



European
Commission

Reg. 1107/2009

Mutual recognition system



North

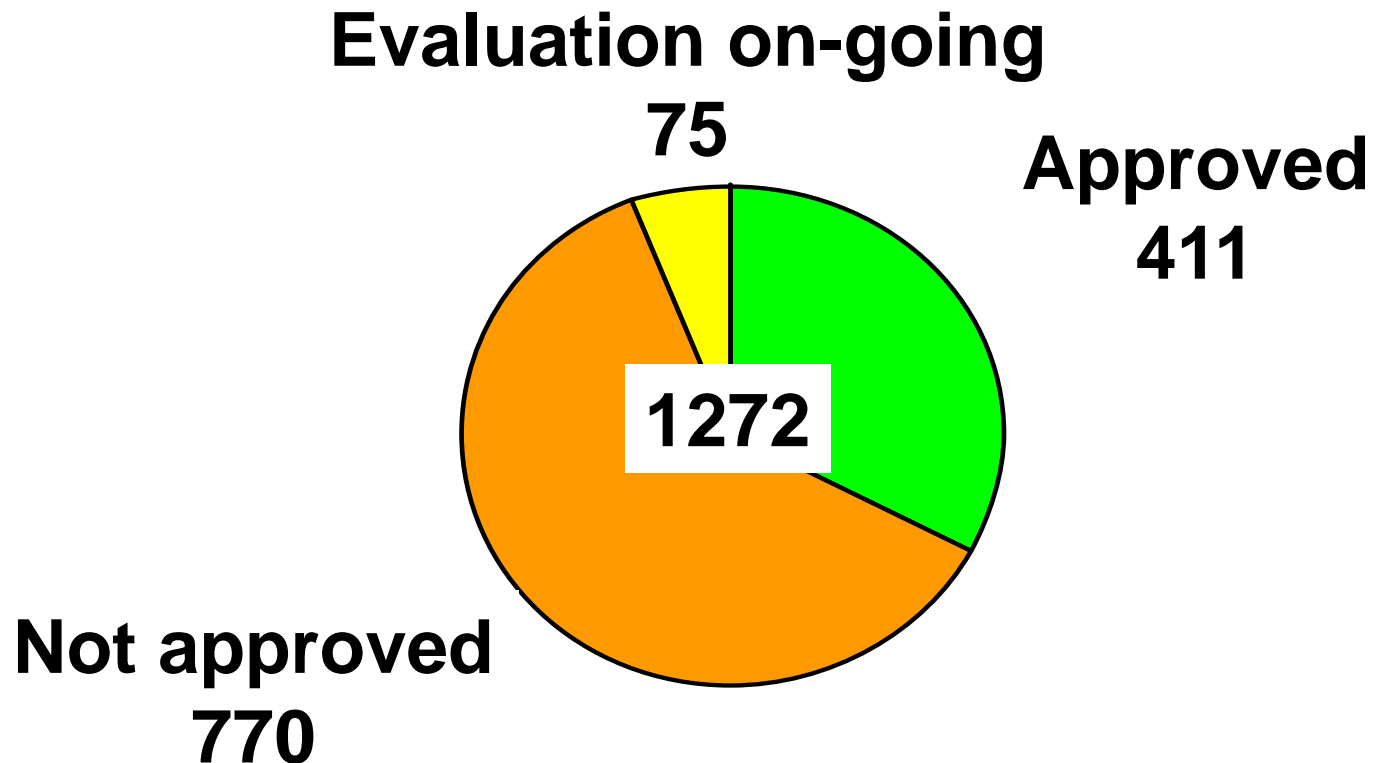


Center



South

EU approval active substances



EU Database on Pesticides



EU Pesticides database

Homepage

Search

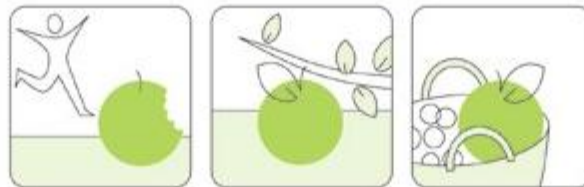
Download

Active substances

Directive 91/414/EEC

Active substance

updated on 18/02/2009



Directorate General for
Health & Consumers

Pesticide EU-MRLs

Regulation (EC) No 396/2005

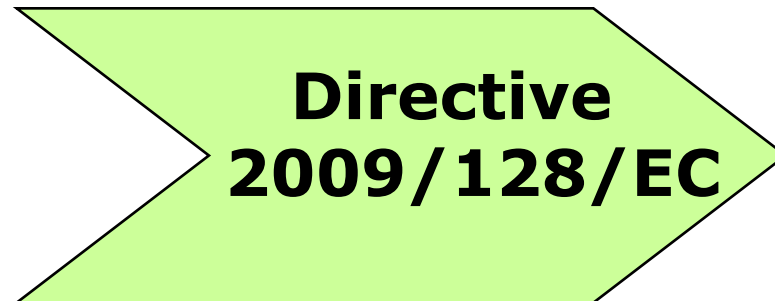
Products

Pesticides

updated on 18/02/2009

http://ec.europa.eu/sanco_pesticides/public/

Sustainable use of pesticides

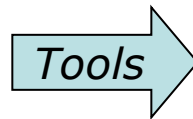


Implementation by **Nov 2012**



Sustainable use

Reduce risks and
impacts on
humans and the
environment



- 1 Training
- 2 Sales
- 3 Awareness raising
- 4 Equipment
- 5 Aerial applications
- 6 Aquatic environment
- 7 Protected areas
- 8 Handling, storage, disposal
- 9 Integrated pest management




**NATIONAL
ACTION
PLANS**



Residues in food and feed

- *Applicable since Sept 2008*
- **Maximum residue levels** of pesticides in food and feed
- **Full harmonisation**
- **Domestic and imported products**



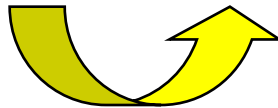
**Regulation
396/2005**



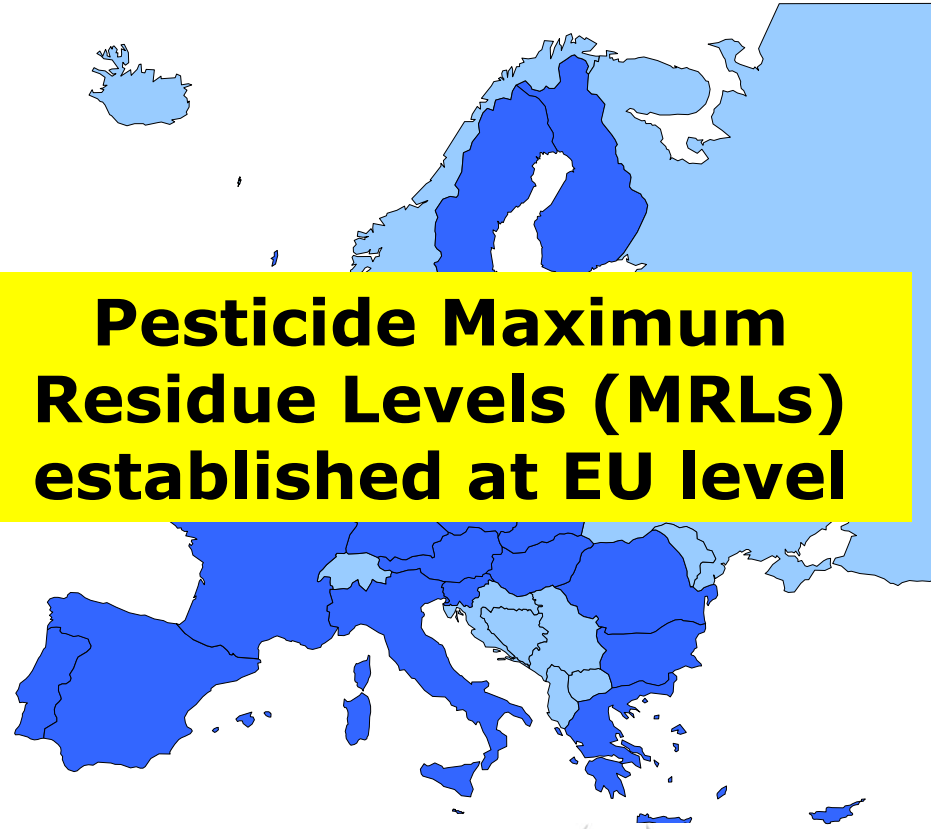
**Food can circulate freely on
the EU market**



**Guarantee a high
level of protection
for all EU consumers**



**Pesticide Maximum
Residue Levels (MRLs)
established at EU level**



MRLs & consumer protection



MRL = the upper legal level of a pesticide residue that can be found in or on food or feed

- **Based on good agricultural practice**
- **Ensure high level of consumer protection, including vulnerable groups**

How are MRLs set?



➔ *3 parameters to be considered*

**Residues
expected in food**

+

**Food
consumption**

+

**Toxicological
limits**

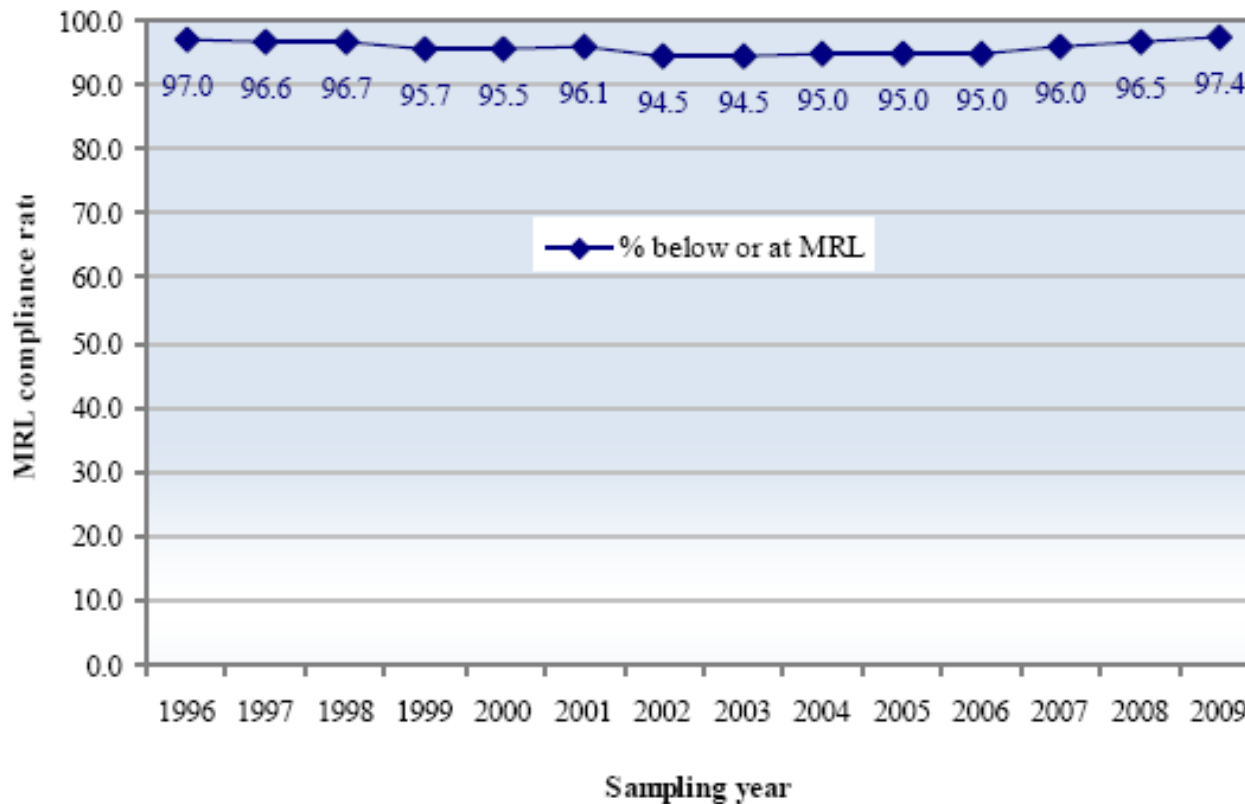
➔ *Evaluation by European Food Safety Authority*



How are MRLs set?



High MRL compliance rate



Conclusions

- *High level of protection from farm to fork*
- *EU encourage **development of safer plant protection products** (PPPs) for a more responsible and more sustainable European agriculture*
- *Improved **transparency and predictability***
- *Need to **harmonise availability** of PPPs*