Reduction Programme
Chemical Plant Protection

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Reduction Programme
Chemical Plant Protection

The Background
Reduction Programme
Chemical Plant Protection

Coalition Agreement
of the Federal Government

...we want to develop a mitigation strategy for plant protection products through application, methodologies, technology and good professional practice.

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European Commission

Towards a Thematic Strategy
on the Sustainable Use of Pesticides

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Elements of the Plant Protection Legislation

- Regulations on the applicator
- Regulations on the plant protection products
- Regulations on the application
- Regulations on the areas, where plant protection products are applied
- Inspections

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The Goals

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Goals of the Reduction Programme

1. Reduction of the Risks associated with the Application of Plant Protection Products
2. Reduction of the Application-Intensity of Plant Protection Products
3. Reduction of the amount of goods exceeding the existing MRL’s under 1 %

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The Actions

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Actions of the Reduction Programme

- Treatment Index
- Demonstration Farms
- MRL’s – Inspections (Domestic Production, Imports)
- Professional Knowledge (Advice, Information)
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Actions of the Reduction Programme

- Documentation of Applications
- Hot-Spot-Management
- Plant Protection Equipment
- Innovations (Integrated Pest Management)
- Ecological Farming

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The Indicators
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German Plant Protection Index (PI X)

- Treatment Index
- Maximum Residue Limits
- Risk Indicators
- Trends of the Intensity
- Trends in the Number of samples exceeding the MRL
- Trends in the Number of samples with residues
- Trends of the Risks

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Treatment Index

Number of applications, taking into account reduced amounts and partial applications

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Treatment Index in a Region

Number of Farms

Source BBA, 2004

84 %

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The Support

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Central Bureau
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Federal Biological Research Center for Agriculture and Forestry

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Governments

Information Center

Länder

Industry

Retailers

Agriculture

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Forum
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Environment, Nature
Agriculture, Industry
Retailers, Consumers

Agencys of the Federal Government and the Länder

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The „Future Award“

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There is much to do.

Let’s do it together!

Thank you very much for your attention!!

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