Bioprotection Regulation - Europe

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16 March 2021
Part of the Federation of Biocontrol industries Bioprotection Global

**Small Association**
Local associations around Europe – members represent us where no local Association

**SMEs dominate**
In Europe 71 SMEs and 76 micro SMEs

**Global with European Focus**
165 member companies in Europe
Global members learn how to access Europe. 90 more members worldwide

**25 years old**
Established in 1995 – 25th anniversary

**Global reach**
Part of Bioprotection Global IBMA Kenya and 20% of members from outside Europe
Annual Biocontrol Industry Meeting
EU COM present
Bioprotection

MACROBIALS 01
Beneficial Insects and mites that control other insects and mites

MICROBIALS 03
Micro-organisms that outcompete or control pests and diseases

NATURAL SUBSTANCES 02
Botanical extracts and minerals

SEMIOCHEMICALS 04
Insect pheromones and plant kairomones that affect the behaviour of specific insects or plants
This is Europe’s man on the moon moment... Our goal is to reconcile the economy with our planet, to reconcile the way we produce, the way we consume with our planet and to make it work with our people.”. Ursula von der Leyen, the European Commission President when presenting the EU Green Deal Communication
New Green Deal Policies support Bioprotection

Action plans

**Farm to Fork**
Alternatives to conventional pesticides
Facilitate placing on market of PPP containing biological active substances
Revision of Sustainable Use Directive to ...
   enhance Integrated Pest Management

**Biodiversity**
Biodiversity loss results in reduced crop yields
Set national values for targets for Biodiversity and Farm to Fork using CAP instruments

**REFIT**
1107/2009 Effectively manages risk
BUT
Accelerate the placing on the market of low risk alternatives
How is Bioprotection Regulated in Europe

• **Plant Protection Regulation - EC Reg 1107/2009**
  - Chemical basis
  - Part B – micro-organisms
  - Low risk substances – advantageous authorisation procedure

• **Sustainable Use Directive – EC Reg 128/2009**
  - Integrated Pest Management Encouraged
  - Reduction in risk and use of pesticides using Hazard Risk Indicators
  - National Action Plans

• **Common Agricultural Policy**
  - National Strategic Plans
  - Pillar 2 - Subsidies for Greening of Agriculture
Political Will and Regulatory Reality: Two opposing forces?

Political Ambition
- Europe Green Deal
- Farm to Fork Ambition
- 50% reduction in risk and use of pesticides
- 25% increase in organics
- Ecoschemes within Common Agricultural Policy (CAP)
- 10% agricultural land set aside for biodiversity

Regulatory Reality
- Regulation designed for chemistry
- Regulators lacking expertise in biopestition
- Sustainable Use Directive poorly implemented
- CAP subsidies paid on yield
- No legal definition on bioprotection
Regulation is changing...... but slowly

Revision of Microbial data requirements
AMR guidance
Secondary Metabolite Guidance
Low Risk revisions

Revision of Sustainable Use Directive
- Impact assessments and consultations ongoing
National Action Plans to have mandatory IPM

Common Agricultural Policy
20% for Ecoshcemes
Incorporation into National Strategic Plans
Review plans at EU level
• Define IPM and Bioprotection
• Systematically monitor and measure the adoption of IPM
  • Measurement of enabling actions such as bioprotection list
• Set specific and ambitious adoption targets
• Provide Incentives for progressing towards and reaching targets
• Training and communication about IPM and bioprotection

Sustainable Use Directive – IBMA position
Bioprotection has a key role to play in delivering Green Deal Goals

Bioprotection is an enabler for regenerative agriculture

For regenerative agriculture we need systemic change

For sustainable agriculture and maintaining biodiversity, bioprotection and biocontrol technologies need to be at the heart of the pest and disease control programme

It is not business as usual – it is a biology first approach and agroecological approach

Effective
Farmers continue to farm productively and profitably

Resilient System
Biological buffering of ecosystems builds resilience

Carbon sinking
Microbes within carbon cycle protected and nutrient cycling facilitated

Biodiversity
Soil biodiversity and health is restored, and field biodiversity enhanced

Water
Healthy soil assists drainage and reduces flooding

Regenerate land
Land condition improves, providing a legacy for future generations
Thank you

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