Sustainable Use of Pesticides

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The European Green Deal
Farm to Fork: Pesticide reduction targets by 2030

- Reduce by 50% the overall use and risk of chemical pesticides.
- Reduce use by 50% of more hazardous pesticides.
EU legal framework for pesticides
Sustainable Use of Pesticides – Key elements

1. National Plans
2. IPM
3. Pesticide Choice
4. Pesticide Use
National Action Plans

• Member States must develop action plans:
  • Regional / Local priorities
  • Quantitative objectives, targets, measures and timetables
  • Encourage development and introduction of IPM and alternative techniques
  • Review and update
  • Reflect F2F Targets – need for ambition
Integrated Pest Management

• Core of Sustainable Use of Pesticides policy
• Established principles - priority to non-chemical methods
• Obligation to ensure information and tools are available:
  • Pest monitoring, Decision making, Advisory services

• Baselines / records / enforcement?
Pesticides – choice

• Not about banning use of pesticides

• Encourage move from more hazardous to lower risk, non-chemical alternatives
  • Weightings applied to 4 broad groups of pesticides
  • Highest applied to emergency authorisations of non-approved substances (x64) and CFS(x16) compared with lowest risk (x1), others (x8)
  • Used in calculation of Harmonised Risk Indicators – to measure trends in use and achievement of targets (MS/EU level) – sales vs use

• Alternatives – priority
Pesticides – use

- Training and certification of professional users
- Restrictions on sale
- Testing and certification of pesticide application equipment
- Ban on aerial spraying
- Options to restrict use – sensitive areas, urban settings

- Future - new technologies, drones?
Sustainable Use of Pesticides - future

• Legislative proposal for a regulation - based on evaluation process

• Details for negotiation phase - examples:
  • EU binding targets – formula taking account of historical progress / intensity of use
  • NAPs – streamlined, details on financial and other measures on IPM
  • IPM – crop-specific rules, record-keeping, advice
  • Ban on pesticide use in sensitive areas – strict rules for derogations

• Support – R&D, CAP Strategic Plans, other strategies / actions, alternatives
Thank you