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Proper use and CZ risk mitigation measures

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Obsah

- Proper use, GPPP, IPM
- Role of risk mitigation measures
- How to establish them + harmonisation
- Závěry

Directive EP and Council (EC) 2009/128/ES, establishing a framework for Community action to achieve the sustainable use of pesticides

- Support of low pesticides input, esp. IOR
- IPM implementation
- Preference of non-chemical methods
- National action plans

Combination of obligations and recommendations:

- *…all necessary measures to support…*
- *…give wherever possible priority…*
- *…support the establishment of necessary conditions …*
- *…establish appropriate incentives to encourage professional users to implement …*

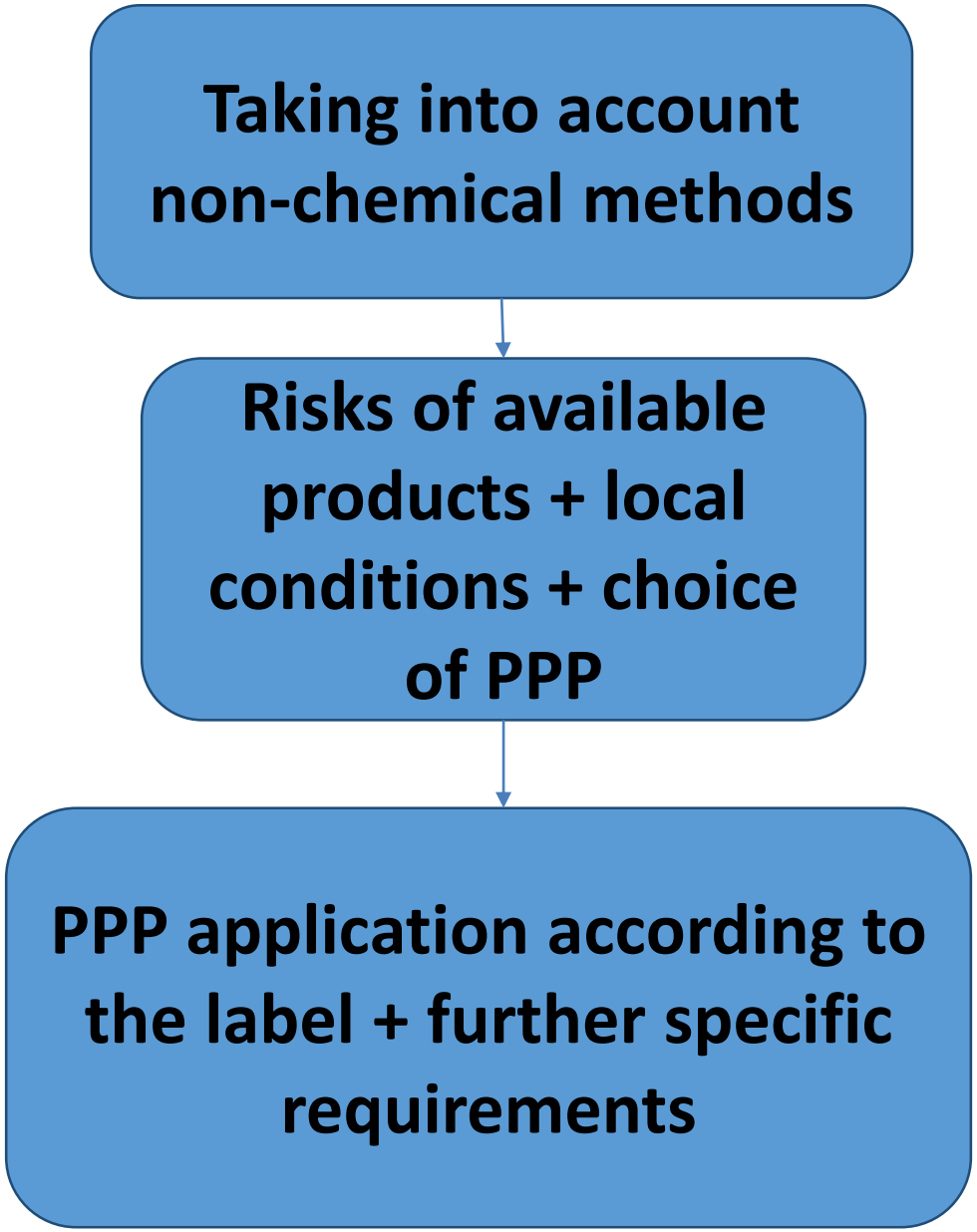
Integrated Pest Management

Optimal growth

Utilisation of natural mechanisms

Prognosis, forecast, thresholds

Good Plant Protection Practice

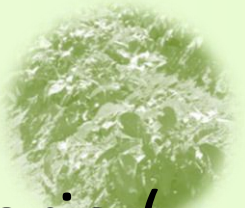


Proper use of PPP:

Application following the label:

- *Crop*
- *Pest*
- *Maximum dose, method of treatment, water*
- *Maximum number of treatment*
- *Growth stages (limits)*
- *Buffer zones (surface water, non target plants and arthropods, residential areas)*
- *Protection of sources of drinking water*
- *Protection of honeybees and game*
- *Protection of human health*

Use of risk mitigation measures:



If the proposed use does not meet safety criteria (= for authorisation), the possible risk mitigation measures are checked:

- Dose reduction
- Reduction of number of treatments
- Buffer zones
- Exclusion from some areas
- Personal protective equipment, safety intervals etc.

Some examples - CZ

Assessment of risk on railway and permeable surfaces

Pavements, roads ?

Areas used by general publics – exclusion possible

Buffer zones from residential areas

Exclusion from water protective areas

Buffers from surface water

Buffers from „small“ sources of drinking water

Choice of the product

It is necessary to prioritise biological, physical and other non-chemical methods, **pif they satisfactorily ensure protection against harmful organisms**

Pesticides used **should be the most specific** to the pest and should have the lowest possible side effects to human health and environment

Hledej

Plodinové metodiky
- Obecné informace
- chmel
- ovoce
- polní plodiny
  - luskoviny
  - obilniny
    - ječmen obecný
    - kukuřice setá
    - oves setý
    - pšenice setá
    - tritikale
    - žito seté
  - okopaniny
  - olejniny
  - pícniny

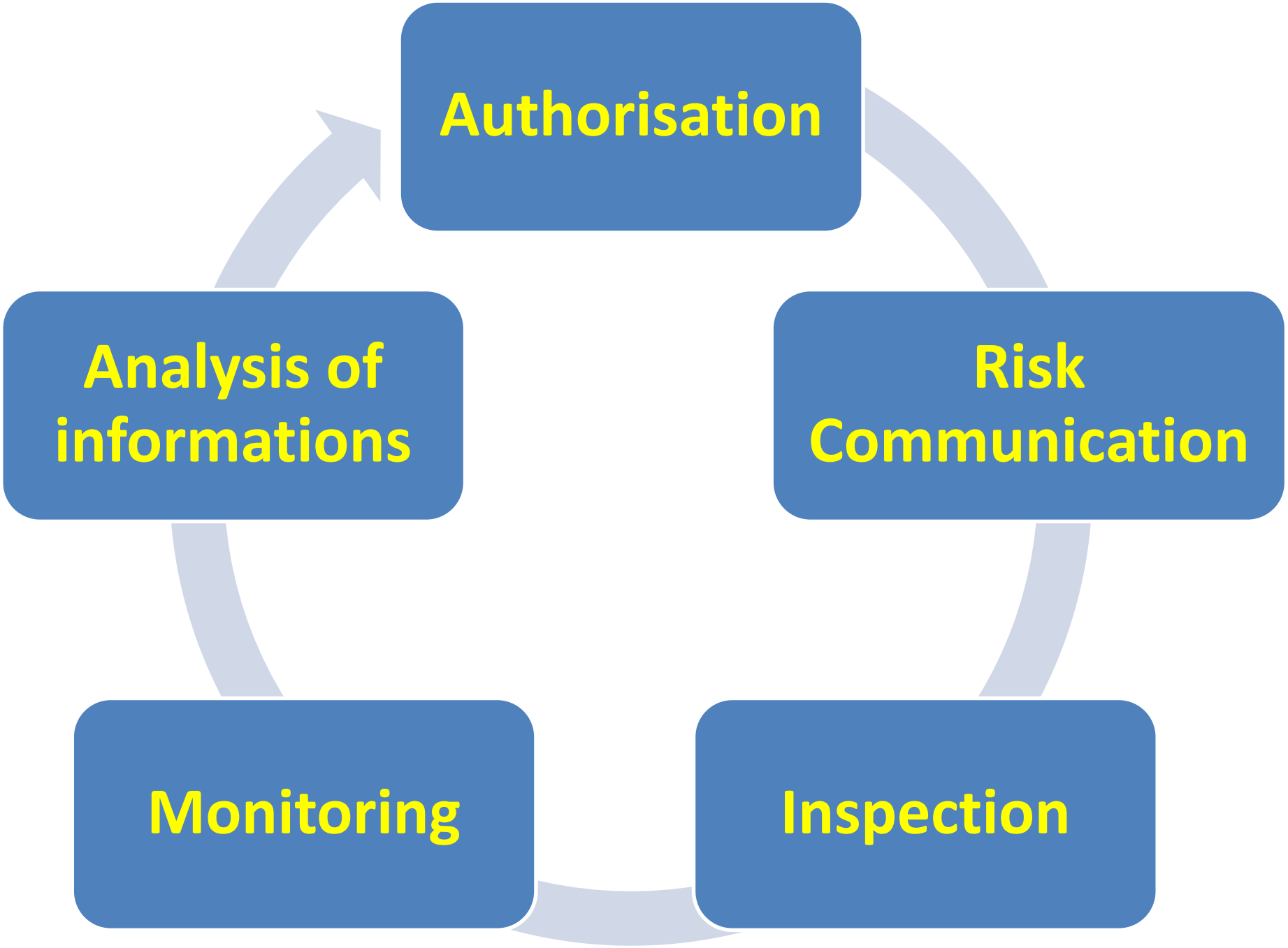
Ochrana proti chorobám
- černání kořenů a báze stébel obilnin
- feosferiová skvrnitost pšenice
- hnědá rzivost pšenice

Plodina | Pěstební opatření | Abiotické faktory | Ochrana proti chorobám | Ochrana proti škůdcům | Regulace plevelů | Další prostředky na OR

se obvykle provádějí proti celému komplexu chorob listů a klasů.

Povolené přípravky na ochranu rostlin filtrovat (filtr: nenastaven)

Přípravek	Účinná látka	Člověk	Voda	Vod.o...	Půd.o...	Včely	N.člen.	Ptáci...	N.rostl.	Ž.pro...
Abrusta	Cyprokonazol (S), Penthiopyr...	i	i	i						
Acanto	Pikoxystrobin (S)	i	i	i						
Adexar	Epoxykonazol (S), Fluxapyrox...	i	i	i						
Adexar Plus	Epoxykonazol (S), Fluxapyrox...	i	i	i						
Adroit	Epoxykonazol (S)			i						
Agent	Fenpropidin (S), Propikonazo...		i	i						
Agrozol Extra	Azoxystrobin (S), Cyprokonaz...		i	i						
Akord	Cyprodinil (S), Propikonazol (S)			i						
Allegro Plus	Epoxykonazol (S), Fenpropim...			i	i	i	i	i		
Amistar	Azoxystrobin (S)		i	i					i	
Amistar Opti	Azoxystrobin (S), Chlorthalon...			i						
Amistar Xtra	Azoxystrobin (S), Cyprokonaz...		i	i					i	
Apel	Prochloraz (S), Propikonazol...		i	i			i			
Arena	Azoxystrobin (S), Chlorthalon...			i						
Archer Turbo	Fenpropidin (S), Propikonazo...		i	i						
Artea 330 EC	Cyprokonazol (S), Propikonaz...			i			i			


Authorisation
Risk Communication
Inspection
Monitoring
Analysis of informations

Conclusions

- Risk mitigation measures shall be realistic
- Feedback from inspectors and monitoring necessary
- Harmonisation of risk mitigation measures is important for mutual recognition




Thank you for your attention!

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