PRESENT MATTERS WHICH CONCENR DRAWING UP INTEGRATED CONTROL SYSTEMS OF SUNFLOWER PESTS AND DISEASES

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In view of drawing up integrated control systems of sunflower pests and diseases the following principles are to be observed:

1. The unit the integrated control is applied on is the crop agroecosystem within crop rotation.
2. Insect species harmful for sunflower crop are not eradicated and pathogens attack is not definitely dicreased but maintained at a level where yield losses are not registered.
3. Usage of natural elements to regulate populations density must be increased as to limit density of harmful organisms population and attack level as well.
4. Up-to-date crop technologies can cause unexpected and negative effects which are to be considered.
5. Integrated control systems rely on harmonious correlation between control methods.
6. Integrated control systems must have speciefic regulation means of treatment.
7. Integrated control systems must observe requirements of modern crop technologies.
8. Integrated control systems must observe toxicological, energetical, economical requirements and those of environmental protection, too.
9. Integrated control systems must be included in sunflower crop technology.
10. Drawing up integrated control systems must rely on an interdisciplinary, systemic and long-term approach and on mathematical patterns, too.