

Good Practices of Integrated Pest Management as a support for the Directive on the Sustainable Use of Pesticides.



(Alberto Lafarga, INTIA, Proyectos NAdapta y AgroIntegra).

Good Practices of Integrated Pest Management and Sustainable Use of Pesticides.

-Indicators of pesticides use, use of digital Exploitation Notebooks.

-Promotion of the use of alternative measures to the use of pesticides.

-Collaborative Monitoring, Surveillance and Warning Systems for pests, diseases and weeds.



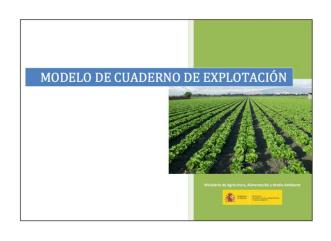


Good Practices of Integrated Pest Management / INTIA



-Indicators of pesticides use, use of digital Exploitation Notebooks.

-A program for the sustainable use of pesticides is based on having a good knowledge of the current use of these products in crops, as well as of the alternative techniques of integrated pest management that allow their use to be reduced, through significant indicators.



Basic indicators

- -No. of total doses used in crops
- -No. of different products (a.m.) used in the crops.

Other Indicators

- -No. of days to harvest since last use
- -Basic indicators classified by categories and risks.

Good Practices of Integrated Pest Management / INTIA



-Indicators of pesticides use, use of digital Farm Notebooks.

- Indicators of use of alternative GIP measures



-Key indicator of Alternative Measures to the use of used pesticides (has). -Use of Biological Control and Biotechnological Control Measures.

- Active surveillance systems
- Biological Control
- Biotechnological Control
- Good Cultural Practices
- HAD



Good Practices of Integrated Pest Management INTIA



-Indicators of pesticides use, use of digital Farm Notebooks.

- Legal Use Limitations Database (MAPA)

-GIP knowledge databases available.

-Digital tools for access to information



Good Practices of Integrated Pest Management



 Promotion of the use of Alternative Measures to the use of Pesticides in the agricultural farms.

INDICATORS (surface has)

BASE SCENARIO Biological Control
 Biotechnological Control
 Intelligent Machinery
 Recognized Good Cultural Practices

TARGET SCENARIO

Verification and certification system

Good Practices of Integrated Pest Management



2 - Promotion of the use of Alternative Measures to the use of Pesticides in the agricultural farms.



- -Demonstrations
- -Local, national and European networks
- -Reference farms





Good Practices of Integrated Pest Management



3

- Collaborative Monitoring, Surveillance and Warning Systems for pests, diseases and weeds.



- -A system of continuous training
- Accreditation of participants
- Validation of data quality.





ECO-SCHEMES. Good Practices of Integrated Pest Management and Sustainable Use of Pesticides.

- -Indicators of pesticides use and alternative measures
- -Implementation of Alternative Measures
- -Promotion of Demos, Networks and Reference Farms.
- -Coordination of Collaborative Warning Stations



Good Practices of Integrated Pest Management as a support for the Directive on the Sustainable Use of Pesticides.

THANK YOU VERY MUCH FOR YOUR ATTENTION





Alberto Lafarga, INTIA, alafarga@intiasa.es