

Innovations influencing the implementation of Bio-Control and sustainable agriculture on farm

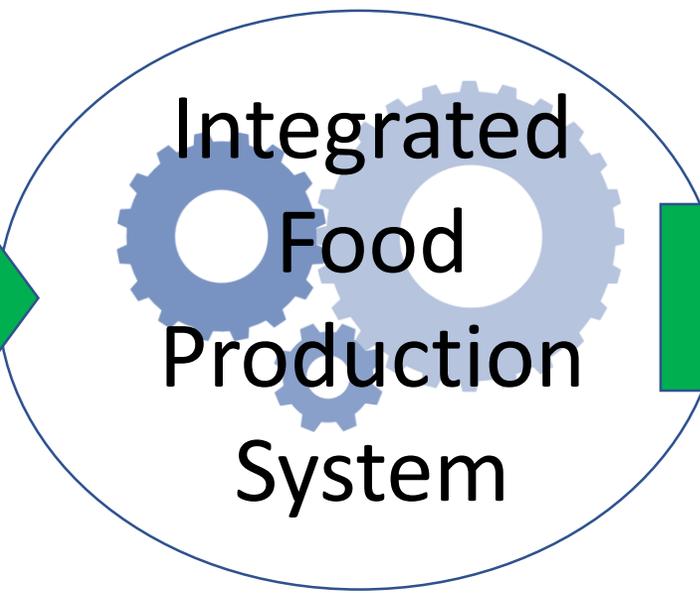
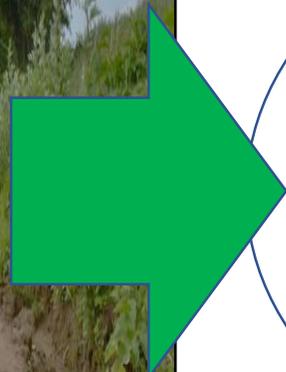
Jean-Philippe Azoulay

Director General – European Crop Protection Association

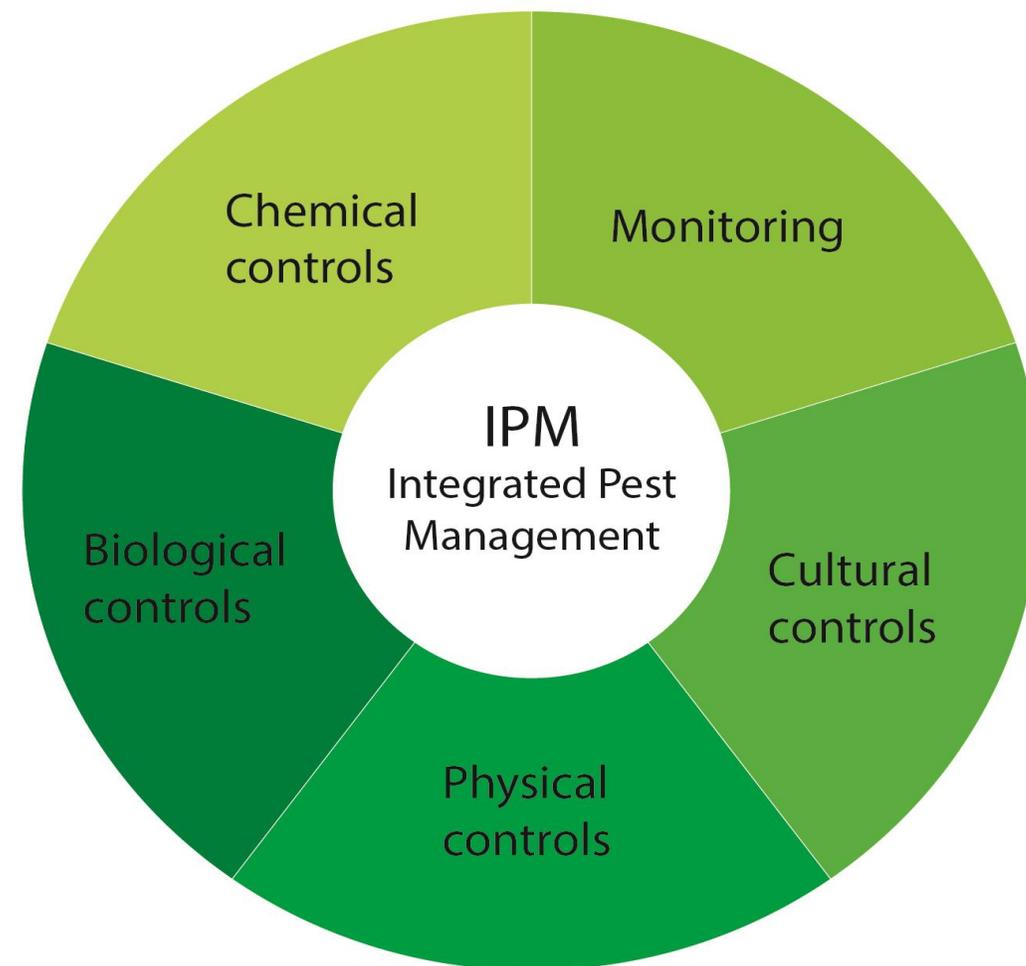
ABIM Conference - October 2017



Climate
 People
 Traditions
 Land
 Machinery
 Chemicals
 Bio Products
 Regulation



Chemicals and bio-inputs in integrated solutions



Innovation – trends in support of sustainable Agriculture

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| <ul style="list-style-type: none">• UN Sustainability Development Goals are the framework• Seed technology<ul style="list-style-type: none">• Resistance to diseases, pests, stress• Enhanced nutritional value• Conventional chemistry: fungicides, insecticides, herbicides<ul style="list-style-type: none">• With increasingly favorable profile• Designed as part of a system | <ul style="list-style-type: none">• Chemicals and biologicals<ul style="list-style-type: none">• Allowed in organic farming• Which can be authorized faster and more easily• More effective, lower risk• Developed in programs• Precision farming<ul style="list-style-type: none">• Input/output optimization• Quality of life |
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With or without pesticides?



Up to

40%

of global crop yields
are lost to plant
pests and diseases
each year.