

Integrated Pest Management:

- Integrated: using more than one control strategy with other compatible strategies
- Pest: includes arthropods, weeds, pathogens, animals *etc.*
- Management: a dynamic management that changes according to value of crop, season, weather, sociological issues, *etc.*



Definition

1. Chemical: *e.g.* spray Rovral for Botrytis blight
2. Physical: *e.g.* let soil dry and re-wet to reduce viruses
3. Mechanical: *e.g.* fencing to exclude deer
4. Behavioural: *e.g.* pheromones to repel mountain pine beetle

5. Legal: *e.g.* federal zone quarantines, and “no trespassing” signs
6. Biological: *e.g.* lady bird beetles to control green peach aphids on sweet peppers
7. Societal: modifying public opinion on russetting of apples to increase tolerance of the problem, thus increasing the EIL
8. Genetic: altering a fly to reduce reproductive potential and decrease populations

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