P-Glossary

Integrated Pest Management

Integrated pest management (IPM) is a decision support system for crop protection which focuses on long-term prevention or suppression of pest problems with minimum impact on human health, the environment, and non-target organisms. IPM takes into consideration all available pest control techniques and tactics (cultural, mechanical, biological, chemical) and integrates the appropriate measures that discourage the development of pest populations and keep pesticides and other interventions to levels that are economically, socially, and environmentally justified. IPM emphasizes the growth of healthy crops for better productivity with the least possible disruption to agroecosystems and encourages natural pest control mechanisms. It can be an effective strategy to promote Green Productivity in agricultural and food products.

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