

Simple, Functional IPM

— it's *Bio-Logical*

Growers face rising demand for perfect stewardship practices while producing a flawless crop. Biological solutions, such as beneficial nematodes, biopesticides and other tools of our trade, harness natural enemies to complement the other elements of integrated pest management (IPM).

By blending biological, conventional and other functional tools, growers can reinforce IPM to help protect their crop quality and meet customers' expectations about responsible plant protection and non-target preservation practices.



Rotation Made Easy

Good IPM programs are unique to the operation and the crop in production, and great ones are dynamic like the pressures they face.

Growers can create a simple, flexible IPM program by selecting from the Functional Groups, each representing options that target pests in distinctive ways to automatically create rotations across multiple modes of action (MOAs). Where possible and practical for the operation, choosing two to five options from the groups creates a robust program.

Functional Group	Target	BASF Solution
Biological Control Agents (BCAs)	Host-Specific	Nemasys® and Millenium® Beneficial Nematodes
Formulated Biologicals	Targeted	Velifer® Bioinsecticide / Miticide
Targeted Conventionals	Targeted	Sultan® Miticide Ventigra® Insecticide
Growth Regulators (IGRs/MGRs)	Targeted	Check labels and BCA compatibility with active ingredients: buprofezin, clofentazine, novaluron, pymetrozine, spiromesifen
Oils and Soaps	Broad-Spectrum Short-Lived	Ultra-Pure® Oil Horticultural Insecticide, Miticide and Fungicide
Broad-Spectrum Conventionals*	Broad-Spectrum Rescue	Pylon® Miticide-Insecticide Pylon TR Insecticide Pyrethrum® TR Insecticide

*Broad-spectrum and all product category choices are optional and may be used on an as-needed rescue basis, or not at all in your operation. Always read and follow label directions.

Why This Approach Works

- ✓ Strong, adaptable IPM: Multiple modes of action delay resistance and support healthier crops.
- ✓ Easy integration: Biological tools fit into existing programs without extra hassle.
- ✓ Sustainability in practice: Comprehensive integration including rotations allow for short and long-term solutions, advance planning for population changes, and focused prevention with rescue applications *just in case*.



Strengthen your IPM with *Bio-Logical* Solutions.

Scan the QR code to learn more.

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