

# INSECT CONTROL SELECTION GUIDE



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As one of the only companies in American agriculture dedicated exclusively to crop protection chemistry and its delivery, FMC has helped protect growers' fields and yields for more than 100 years. FMC continues to serve agriculture by delivering uniquely innovative solutions rooted in science, safety and sustainability. We offer a vast range of products with breakthrough modes of action and unique premixes that can be used on a wide range of crops to control a full pest spectrum. Our portfolio includes industry-leading Rynaxypyr® active, superior pyrethroid bifenthrin and many other solutions to help you protect your fields from yield-robbing pests.

**Use this tool to determine which FMC insect control product is right for you. Start by choosing your crop and answer additional questions to help you pair the best insect control product to fit your needs.**

For the desired crop, select if Lepidopteran-focused control or broad-spectrum control is desired.

CROP	PEST SPECTRUM	
 <b>Corn</b>	<b>LEPIDOPTERAN</b>  Armyworms, corn earworm, European corn borer	<b>BROAD SPECTRUM</b>  Lepidopteran spectrum plus plant bugs, stink bugs, aphids and grasshoppers
 <b>Cotton</b>	<b>LEPIDOPTERAN</b>  Armyworms, cotton bollworm, tobacco budworm	<b>BROAD SPECTRUM</b>  Lepidopteran spectrum plus plant bugs and stink bugs
 <b>Soybeans</b>	<b>LEPIDOPTERAN</b>  Armyworms, corn earworm, soybean looper	<b>BROAD SPECTRUM</b>  Lepidopteran spectrum plus plant bugs and stink bugs
 <b>Peanuts</b>	<b>LEPIDOPTERAN</b>  Armyworm, corn earworm, tobacco budworm	<b>BROAD SPECTRUM</b>  Lepidopteran spectrum plus plant bugs and stink bugs
 <b>Potatoes</b>	<b>LEPIDOPTERAN</b>  Beet armyworm, yellowstriped armyworm, European cornborer, cabbage looper, potato tuberworm	<b>BROAD SPECTRUM</b>  Control the worm complex plus plant bugs and stink bugs



# CORN // LEPIDOPTERAN



## Vantacor Insect Control

New Vantacor™ insect control powered by Rynaxypyr® active delivers convenient, targeted and long-lasting residual control of key worm pests. Its highly concentrated formulation targets key worm species like armyworms, corn earworms and corn borers that can diminish corn profitability. Offering the same benefits as Prevathon® insect control but at a low use rate, Vantacor insect control provides improved mixing and less packaging, meaning less time handling and hauling jugs, shuttles and pumps to and from the field. Vantacor insect control has a single mode of action and has a minimal impact on many beneficials. This helps avoid applying broad-spectrum and premix active ingredients when they do not fit the pests present, helping to delay the development of resistance.

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## Prevathon Insect Control

Prevathon insect control powered by Rynaxypyr active helps control a number of costly, yield-robbing worms in corn like armyworms, corn earworms and the European corn borer. It leverages a breakthrough mode of action and delivers rapid residual control of these costly worms, helping to stop the resistance cycle.

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# CORN // BROAD-SPECTRUM CONTROL

FMC gives you the freedom to choose how you would like to farm.

\* Click logos to learn more about individual products.

## Single AI Insect Control

Choosing an insect control tool with a single active ingredient (AI) allows growers to target specific categories of pests and is an excellent fit for an integrated pest management program. Single AI products provide for the use of higher allowable application rates to reduce the chance of resistance development. For broad-spectrum insect control, FMC offers a full portfolio of options that tank mix with single AI products when a wide pest spectrum is present and you need fast-acting control.




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## Premix Insect Control

A premix for insect control provides a combination of tried-and-true ingredients like bifenthrin with another active ingredient like Rynaxypyr active. These premixed products result in a knockdown of a broad spectrum of pests and offer grower convenience. One product offers all you need. If resistance is suspected, let FMC do the work for you as premixes can offer dual-action control to help you get multiple modes of action in one convenient product.



**New Elevest™ insect control is a fully loaded, convenient premix for fast-acting, long-lasting residual insect control of a broad spectrum of pests.**

It combines the industry-leading Lepidopteran activity of Rynaxypyr active with the fast knockdown and broad-spectrum action of superior pyrethroid, bifenthrin. By maximizing ratios of these premier active ingredients, it's more effective on the worm complex as well as stink bugs and plant bugs than similar premix products. It's an excellent choice for late-season insect management of multiple pests.

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# COTTON // LEPIDOPTERAN



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New Vantacor™ insect control powered by Rynaxypyr® active delivers convenient, targeted and long-lasting residual control of key worm pests. Its highly concentrated formulation targets key worm species like armyworms, cotton bollworm and tobacco budworm that can diminish cotton profitability. Offering the same benefits as Prevathon® insect control but at a low use rate, Vantacor insect control provides improved mixing and less packaging, meaning less time handling and hauling jugs, shuttles and pumps to and from the field. Vantacor insect control has a single mode of action and has a minimal impact on many beneficials. This helps avoid applying broad-spectrum and premix active ingredients when they do not fit the pests present, helping to delay the development of resistance.

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# SOYBEANS // LEPIDOPTERAN



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## Prevathon Insect Control

Prevathon insect control powered by Rynaxypyr active helps control a number of costly, yield-robbing worms in soybeans like armyworms and corn earworm. It leverages a breakthrough mode of action and delivers rapid residual control of these costly worms, helping to stop the resistance cycle.

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# SOYBEANS // BROAD-SPECTRUM CONTROL

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# PEANUTS // LEPIDOPTERAN



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New Vantacor™ insect control powered by Rynaxypyr® active delivers convenient, targeted and long-lasting residual control of key worm pests. Its highly concentrated formulation targets key worm species like armyworm, corn earworm and tobacco budworm that can diminish peanut profitability. Offering the same benefits as Prevathon® insect control but at a low use rate, Vantacor insect control provides improved mixing and less packaging, meaning less time handling and hauling jugs, shuttles and pumps to and from the field. Vantacor insect control has a single mode of action and has a minimal impact on many beneficials. This helps avoid applying broad-spectrum and premix active ingredients when they do not fit the pests present, helping to delay the development of resistance.

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## Prevathon Insect Control

Prevathon insect control powered by Rynaxypyr active helps control a number of costly, yield-robbing worms in peanuts like armyworm, corn earworm and tobacco budworm. It leverages a breakthrough mode of action and delivers rapid residual control of these costly worms, helping to stop the resistance cycle.

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# PEANUTS // BROAD-SPECTRUM CONTROL

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# POTATOES // LEPIDOPTERAN



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## Prevathon Insect Control

Prevathon insect control powered by Rynaxypyr active helps control a number of costly, yield-robbing worms in potatoes like beet armyworm, yellowstriped armyworm, European corn borer and cabbage looper. It leverages a breakthrough mode of action and delivers rapid residual control of these costly worms, helping to stop the resistance cycle.

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