

POTATOES

Sustainable Agriculture

PRODUCTS FOR POTATOES:

Amistar® Top fungicide, Boundary® 6.5 EC herbicide, Dual Magnum® herbicide, Elatus® fungicide, Minecto® Pro insecticide, Miravis® Prime fungicide, Orondis® Gold fungicide, Orondis® Opti fungicide, Orondis® Ultra fungicide, Platinum® insecticide, Quadris® fungicide, Quadris Top® fungicide, Reflex® herbicide, Reglone® herbicide, Revus Top® fungicide, Ridomil Gold® SL fungicide, Stadium® fungicide

As the heart of the agriculture industry, growers are relied upon to produce enough food, fiber and fuel for a growing global population.

At Syngenta, we know growers work hard every day to meet the demands of a growing world while sustaining the land that is their lifeblood.

As consumers desire more transparency to the products they purchase, we help growers put faces and stories to the goods they deliver.

By partnering with growers and providing the tools and technology to promote progress in agriculture we can, together, create a more sustainable industry for future generations.



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Resource Use Efficiency

Syngenta Solutions

Reduction of insect pests will increase potato yields and quality and help ensure maximum benefit from the land used to grow the crop and other inputs such as land, water, nutrients and seed potatoes	Platinum and Minecto Pro
Reduction of disease will increase potato yields and quality and help ensure maximum benefit from the land use to grow the crop and from other inputs such as water, nutrients and seed	Miravis Prime, Amistar Top, Revus Top, Orondis Gold, Orondis Opti and Orondis Ultra
Reduce weeds so that the potato crop has less competition for water and nutrients to maximize yields	Boundary 6.5 EC, Reflex and Dual Magnum

Integrated Pest Management (IPM)

Syngenta Solutions

Platinum's long residual insect control activity in the soil reduces the need for foliar insecticide applications to the crop	Platinum
Because it is applied to the soil and systemically moves up inside the foliage, Platinum results in minimum exposure to beneficial insects which do not feed on the plant	Platinum

Food Waste

Syngenta Solutions

Uniformity of potato tuber size leads to less waste in production of off-sized tubers	Elatus
Increases the efficiency of potato harvesting by removing potato vines from the tubers and improves potato quality by reducing skinning and bruising of the tubers during harvest	Reglone
Preserves the quality of potatoes during storage reducing loss of harvested potatoes	Stadium

Labor Reduction and Worker Safety

Syngenta Solutions

Tank mix flexibility allows for multiple pesticides to be applied in one application eliminating application passes across the field, which saves labor

Boundary 6.5 EC, Reflex and Dual Magnum

Syngenta Customer Center provides a resource for safe use and handling of all Syngenta products

Syngenta Customer Center

Greenhouse Gas Emissions and Energy Reductions

Syngenta Solutions

Platinum's long residual insect control activity in the soil reduces the need for foliar insecticide applications to the crop which reduces energy use and greenhouse gas emissions

Platinum

Tank mix flexibility allows for multiple pesticides to be applied in one application eliminating application passes across the field, which reduces energy use and greenhouse gas emissions

Boundary 6.5 EC, Reflex and Dual Magnum

Provides long residual control of Colorado potato beetle, reducing the number of foliar applications needed to control this important pest which in turn reduces energy use and greenhouse gas emissions

Minecto Pro

Resistance Management

Syngenta Solutions

Minecto Pro offers two modes of insecticidal action that control Colorado potato beetles resistant to neonic insecticides

Minecto Pro

Contains multiple effective modes of fungicidal action to help manage resistance

Quadris Top, Miravis Prime, Orondis Opti, Orondis Ultra and Elatus

Economic

Syngenta Solutions

Minecto Pro provides long residual control of Colorado potato beetle, reducing number of foliar applications needed to control this important pest

Minecto Pro

Improves yields and uniformity of tuber size which in turn boosts the potential economic return for grower

Elatus, Ridomil Gold SL and Quadris Top

Tank mix flexibility allows for multiple pesticides to be applied in one application eliminating application passes across the field

Boundary 6.5 EC, Reflex and Dual Magnum





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Product performance assumes disease presence.

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