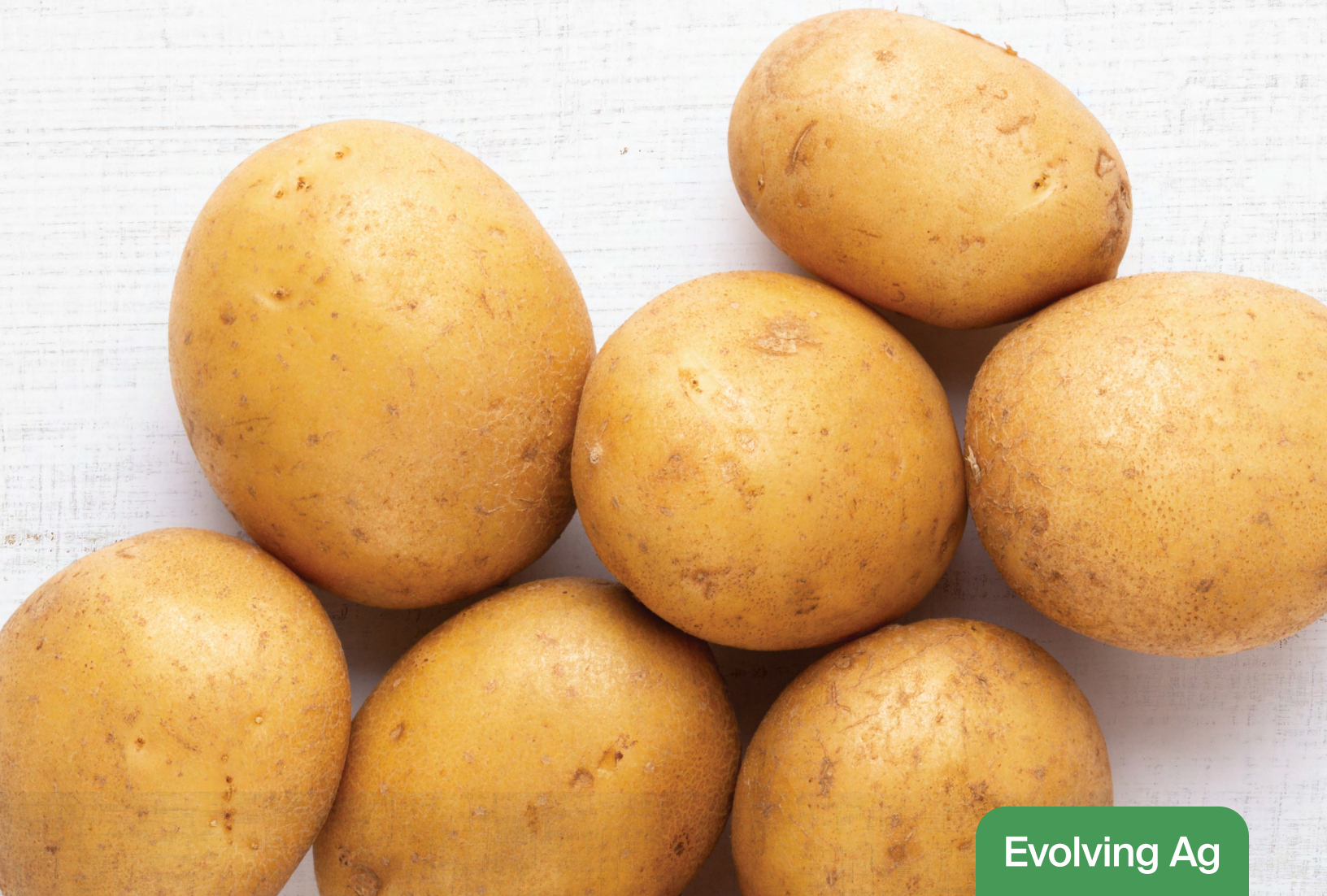




POTATOES

PRODUCT GUIDE

Solutions | Expertise | Value



HERBICIDES

FUNGICIDES

PLANT GROWTH REGULATORS

INSECTICIDES

SEED TREATMENTS

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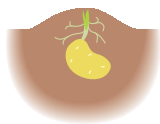
Seed Treatment

NipsIt INSIDE® 18
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POTATO



PLANTING
(SEED TREATMENT)



BEFORE
GROUND CRACK/
HILLING



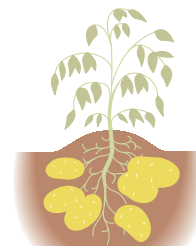
VEGETATIVE
GROWTH



TUBER INITIATION



TUBER BULKING



MATURATION

NipsIt INSIDE

Statue

Chateau EZ⁺⁺
Statue

Statue

Presidio

Presidio

Parasol WG/FL
Presidio
Quash SC

Parasol WG/FL
Presidio
Quash SC

Parasol WG/FL
Presidio
Quash SC

Parasol WG/FL

Proliant

DiPel

DiPel

DiPel

⁺⁺Western Canada only

Chateau® EZ herbicide is a liquid formulation PPO inhibitor that works as a barrier on the soil surface providing season-long residual control of tough broadleaf and grass weeds.

Chateau® EZ

Benefits

- Long-lasting residual, pre-emergent broadleaf weed control with bonus grass suppression
- Chateau EZ stays where it is sprayed and will not leach or volatilize
- Liquid Group 14 herbicide (PPO inhibitor) works differently than many other commonly used herbicides, helping to manage resistance
- The herbicide barrier cannot be disturbed after moisture activation
- Offers flexible application timing

Registered crops

- | | | |
|------------------------------------|---|--------------------------------|
| • Asparagus | • Established mint (peppermint and spearmint) | • Pome fruit |
| • Blueberry (highbush and lowbush) | • Field pepper | • Potato (Western Canada only) |
| • Broccoli | • Garlic | • Stone fruit |
| • Celery | • Grape | • Strawberry |
| • Dry bulb onion | • Hops | • Succulent shelled pea |
| • Dry bulb shallot | • Nut trees | • Sweet potato |

General usage information

- Moisture is necessary to activate Chateau in soil for weed control (½ inch of rain or irrigation)
- This product will not control emerged weeds unless tank mixed with a labeled burndown herbicide
- Significant crop injury may occur from applications made to poorly drained soils and/or applications made under cool, wet conditions
- Do not apply to farm alleys or roads where traffic may result in treated dust settling onto crops or other desirable vegetation
- Application to non-dormant crops or when soils are flooded after application may result in non-acceptable crop injury, including yield loss
- Use appropriate water volumes to ensure good coverage
- Apply prior to weed emergence
- Undesirable crop injury may occur if Chateau comes in contact with fruit or foliage
- DO NOT tank-mix with Dual II Magnum® or Frontier® Max



Technical information

HERBICIDE GROUP

- Group 14

ACTIVE INGREDIENTS

- flumioxazin 479.2 g/L

PACKAGING

- 4 x 910 mL case

RAINFAST

- Requires ½ inch of rain or irrigation for activation

PCP

- 34036

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NATION**

Save up to 10%

Specific crop usage information

WEEDS CONTROLLED/
SUPPRESSED RATE PHI APPLICATION INFORMATION

POTATO (Western Canada only)

WEEDS CONTROLLED/ SUPPRESSED	RATE	PHI	APPLICATION INFORMATION
Suppression of: Canada fleabane Common lamb's-quarters Common ragweed Eastern black nightshade Green pigweed Hairy nightshade Kochia Redroot pigweed	112 mL/ha (45.3 mL/ac.) Coarse-, medium- and fine-textured soil with <5% OM		Do not apply more than 112 mL/ha per season Mechanical incorporation into the soil or disturbance of the soil surface will reduce weed control Chateau may be applied to potatoes after hilling A minimum of 5 cm of soil must cover the vegetative portion of the potato plant when Chateau is applied. Application to potatoes with less than 5 cm of soil cover may result in crop injury. Do not apply after cracking, this will result in severe crop injury Chateau will not be effective if applied prior to hilling Chateau must be activated before crop emergence (cracking) or serious crop injury could occur. Irrigation with at least ½-1 cm of water is recommended before ground crack occurs.

Statue™ is an effective post-emergent grass herbicide registered on fruit and vegetable crops.

Statue™

Benefits

- Superior post-emergent control of annual and perennial grasses
- Excellent crop safety allows for most crops to be treated at all stages so that applications can be targeted to the optimum weed stage
- Systemic action results in exceptional weed control
- Tank-mix flexibility with several herbicide partners
- One case treats 40–80 ac. depending on the crop and the weeds being targeted

Registered crops

- | | |
|------------------------|-------------|
| • Beet (table) | • Potato |
| • Blueberry (highbush) | • Radish |
| • Carrot | • Spinach |
| • Dry onion | • Sunflower |
| • Parsnip | |

General usage information

- Carrier adjuvant must be mixed with Statue herbicide at 0.5% v/v (0.5 L/100 L of water)
- Thorough coverage of the foliage is important for consistent grass control
- Product will be less effective when plants are stressed by lack of moisture, excessive moisture, low temperature and/or low humidity
- Always adhere to the pre-harvest interval for each crop
- Do not use in greenhouses



Technical information

HERBICIDE GROUP

- Group 1

ACTIVE INGREDIENTS

- clethodim 240 g/L

PACKAGING

- 2 x 3 L case (requires matching case of Carrier)
- Carrier (2 x 8 L case) at 0.5% v/v

RAINFAST

- 1 hour

PCP

- 32885
- 30639 (Carrier adjuvant)

Specific weed control information

WEEDS CONTROLLED/SUPPRESSED		LEAF STAGE	RATE	ADJUVANT APPLICATION RATE
Barnyard grass Crabgrass (smooth and large) Fall panicum Foxtail (green, yellow) Persian darnel Proso millet	Quackgrass (suppression) Volunteer canary grass Volunteer cereals (wheat, barley, oats) Volunteer corn Wild oats Witchgrass	2-6	0.19 L/ha (0.08 L/ac.)	0.5% v/v of Carrier (0.5 L/100 L of water)
Quackgrass control**		2-6	0.38 L/ha (0.15 L/ac.)	0.5% v/v of Carrier (0.5 L/100 L of water)

** For adequate control of quackgrass, use a minimum spray volume of 100 L/ha

Specific crop usage information

RATE	PHI	APPLICATION INFORMATION
POTATO		
0.19–0.38 L/ha (0.08–0.15 L/ac.) plus 0.5% v/v of Carrier	60	Ground and aerial application

Parasol® FL is one of the smallest and most consistent copper particle size formulations available. It disperses effortlessly in water providing protection from disease.

Parasol® FL

Benefits

- Easy to handle and mix
- Has a higher Metallic Copper Equivalent (MCE) than some other coppers on the market providing optimal prevention of tough diseases
- Superior formulation stays in suspension and quickly disperses in water
- Highly compatible with other products
- Superior rainfastness
- One of the smallest and most consistent sizes of copper particles available in Canada

Registered crops

- | | |
|-----------------------------|-------------|
| • Apple | • Nectarine |
| • Apricot | • Peach |
| • Bean | • Pears |
| • Cherries (sweet and sour) | • Pepper |
| • Cucumber | • Potato |
| • Filberts | • Tomato |
| • Hazelnut | |

General usage information

- Use as a preventative/protective fungicide spray
- Use on a 7-14 day interval depending on disease conditions
- Adaptable for spraying with all types of equipment
- No surfactants needed
- No buffer zone required when applied as spot treatment



Technical information

CHEMICAL CLASS

- M1 fungicide

ACTIVE INGREDIENTS

- copper hydroxide 24.4%

PACKAGING

- 2 x 10 L case

RAINFAST

- 2 hours

PCP

- 25901

Specific crop usage information

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

POTATO

DISEASE CONTROLLED	RATE	PHI	APPLICATION INFORMATION
Early blight (<i>Alternaria solani</i>) Late blight (<i>Phytophthora infestans</i>)	0.8–1.8 L/ha (0.32–0.73 L/ac.)	2	Apply at 7–10 day intervals starting when plants are 15 cm high until harvest Combine with 1.75–2.25 kg/ha of mancozeb Apply 2.4 L/ha (0.97 L/ac.) at vinekill with a desiccant or alone after vinekill, prior to harvest for disease management This late treatment may reduce infection of tubers by the late blight fungus during harvesting Do not make more than 10 applications per season Minimum re-treatment interval of 5 days

Parasol® WG provides growers with consistent, uniform copper coverage and enhanced disease protection through extremely small particle size and a high organic copper load.

Parasol® WG

Benefits

- Easy to handle and mix
- Eliminates clogging of sprayer and booms
- Highly compatible with other products
- Small active particle size to ensure superior coverage

Registered crops

- Bean
- Cranberry
- Cucumber
- Grapes
- Hops
- Pepper
- Potato
- Sugar beet
- Tomato

General usage information

- Use as a preventative/protective fungicide spray
- Use on a 7-14 day interval depending on disease conditions
- Adaptable for spraying with all types of equipment



Technical information

CHEMICAL CLASS

- M1 fungicide

ACTIVE INGREDIENTS

- copper hydroxide 50%

PACKAGING

- 10 kg bag

RAINFAST

- Avoid application when heavy rainfall is in the forecast

PCP

- 29063

Approved for
organic production

Specific crop usage information

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

POTATO

DISEASE CONTROLLED	RATE	PHI	APPLICATION INFORMATION
<p>Early blight (<i>Alternaria solani</i>)</p> <p>Late blight (<i>Phytophthora infestans</i>)</p>	<p>1.1–2.5 kg/ha (0.45–1.0 kg/ac.)</p>	<p>2</p>	<p>Apply at 7–10 day intervals starting when plants are 15 cm high until harvest</p> <p>Combine with 1.75–2.25 kg/ha of mancozeb</p> <p>Apply at 3.4 kg/ha at vinekill with a desiccant or alone after vinekill, prior to harvest for disease management</p> <p>This late treatment may reduce infection of tubers by the late blight fungus during harvesting</p> <p>Do not make more than 10 applications per season</p> <p>Minimum re-treatment interval of 5 days</p>

Presidio® fungicide is a unique class of chemistry (Group 43) that combats tough diseases such as late blight and downy mildew. It's an excellent resistance management tool with a low use rate.

Presidio®

Benefits

- Excellent preventative activity
- Systemic and translaminar movement throughout the plant
- Excellent tank-mixability
- Minimal restricted entry and pre-harvest intervals
- Wide application window

Registered crops

- Basil
- Brassica (head, stem and root)
- Cucurbits
- Edible-podded beans
- Fruiting vegetables
- Ginseng
- Hops
- Leafy vegetables
- Potato

General usage information

- For resistance management Presidio **MUST** be tank-mixed with another fungicide registered for the same target pathogen. Always follow the most restrictive label for use directions.
- Apply when conditions favour disease but prior to disease development
- Do not make more than 2 sequential applications
- Do not make more than 4 applications per season (2 for cucurbits)
- Please refer to the label for crop rotation restrictions as not all crops are labelled for rotation after the use of Presidio



Technical information

CHEMICAL CLASS

- Group 43

ACTIVE INGREDIENTS

- fluopicolide 39.5%

PACKAGING

- 12 x 946 mL case

RAINFAST

- Avoid applications when heavy rain is in the forecast

PCP

- 30051

Specific crop usage information

DISEASE CONTROLLED	RATE	PHI	APPLICATION INFORMATION
POTATO			
Late blight (<i>Phytophthora infestans</i>)	292 mL/ha (118 mL/ac.)	7	Apply in a tank-mix with Bravo® 500 7-10 day application interval Begin applications prior to disease development
Pink rot (<i>Phytophthora erythroseptica</i>)	292 mL/ha (118 mL/ac.)	30	Apply Presidio using a 15–20 cm band directly over the seed piece, or in the furrow where the seed piece is to be dropped, prior to furrow closure. A second application of Presidio should be made between hilling and tuber initiation, sprayed directly to the soil. Apply as band to the soil at the base of the plants or as a broadcast spray. Tank-mix Presidio with a registered alternative such as Ridomil Gold® 480SL fungicide or Phostrol® fungicide. Follow the most restrictive use directions on the individual product labels. Do not combine in-furrow/soil applications and foliar applications Do not make more than 2 applications per season For resistance management, Presidio must be tank-mixed with a labelled rate of another fungicide registered for the target pathogen, but with a different mode of action For use on potatoes grown for consumption in the U.S. and Canada only

Quash® SC fungicide provides broad-spectrum, reliable and flexible disease control at ultra-low use rates.

Quash® SC

Benefits

- Liquid formulation makes Quash SC easier to use and mixes great into solution
- Provides broad-spectrum disease control at low use rates
- Provides good residual activity and movement from the point of application in the plant and outward
- Short pre-harvest interval allows for greater application flexibility
- Does not require a surfactant/adjuvant
- Chemically stable over a wide range of pH and temperatures
- MRLs established for EU and Japan in highbush and lowbush blueberries and potatoes

Registered crops

- Almond
- Blueberry (highbush and lowbush)
- Crop Subgroup 20B, including sunflower
- Currants
- Elderberry
- Hazelnut
- Potato
- Sea buckthorn
- Stone fruit
- Sunflower

General usage information

- Apply prior to infection for preventative control or apply when conditions favour disease development and prior to infection
- Do not make more than 2 sequential applications
- Apply with sufficient water to obtain thorough coverage of plants including blossoms, foliage and/or fruit where applicable



Technical information

CHEMICAL CLASS

- Group 3

ACTIVE INGREDIENTS

- metconazole 480 g/L

PACKAGING

- 10 x 1.14 L case

RAINFAST

- 2 hours

PCP

- 33081

**NUFARMER
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Specific crop usage information

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

POTATO

DISEASE CONTROLLED	RATE	PHI	APPLICATION INFORMATION
Early blight (<i>Alternaria solani</i>)	182–292 mL/ha (73–118 mL/ac.)	8	<p>EARLY BLIGHT Apply prior to infection for preventative control If conditions are favorable for disease development, make additional applications at 7–10 day interval Do not make more than 3 applications at the high rate or 4 applications at the low rate per season</p> <p>WHITE MOLD Make first application prior to infection, generally at row closure and/or first bloom Make second application 14 days later, if conditions favour white mold development</p> <p>GENERAL SPRAY VOLUME Ground: 200 L/ha (80 L/ac.) Aerial: 50 L/ha (20 L/ac.) Do not make more than 2 sequential applications Do not apply more than 876 mL/ha per season</p>
Suppression of: White mold (<i>Sclerotinia sclerotiorum</i>)	292 mL/ha (118 mL/ac.)		

Proliant® PGR optimizes growth and development along with improving quality of fruits and vegetables.

Proliant® PGR

Benefits

- Supplements the plant's natural GA3 production during slow growth stages
- Temporarily increases plant growth rate
- Increases early season photoradiation capture of the treated crop – more photosynthetic capacity

Registered crops

- Highbush blueberry
- Lowbush blueberry
- Cherry
- Potato seed
- Sour Cherry
- Sweet Cherry

General usage information

- Do not apply to plants under stress
- For optimum effectiveness, thorough spray coverage must be achieved
- For best results, the water pH should be around neutral, and always below 8.5
- Applications should be made under slow drying conditions, this will increase absorption by the plant and optimize effectiveness
- Contact your Nufarm Horticulture Specialist for any usage questions
- We do not recommend tank-mixing this product



Technical information

CHEMICAL CLASS

- Plant Growth Regulator

ACTIVE INGREDIENTS

- Gibberellic Acid (GA3) 40%

PACKAGING

- 10 x 250 g case

RAINFAST

- Delay application if rainfall is imminent

FERTILIZER REGISTRATION

- 2024223S

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Specific crop usage information

OBJECTIVE	RATE	APPLICATION INFORMATION
POTATO (seed)		
<p>To stimulate uniform sprouting to aid in maximum production, more uniform development, fewer late maturing plants</p> <p>To break dormancy of newly-harvested potatoes that have not had a full rest period</p>	<p>1.25–2.5 g/ha (0.5–1.0 g/ac.)</p>	<p>Dip whole or cut seed pieces in the Proliant solution prior to planting</p> <p>Note: Under high soil temperatures use the minimum concentration for dormant seed. Do not treat rested seed pieces.</p>

DiPel® 2X DF is a leading biological insecticide with a high potency resistance management tool for proven control of Lepidoptera pests in both conventional and organic cropping systems.

DiPel® 2X DF

Benefits

- The most potent Bt insecticide on the market with a unique mode of action, making it an excellent tool for managing resistance
- Immediately deters insects from feeding – death occurs within 1-3 days
- 36 month shelf life when stored at room temperature
- Not harmful to bees or beneficial insects making it a great tool for spring feeding caterpillars
- Very low REI of 4 hours or until spray is dry

Registered crops

- | | | |
|------------------------------------|--------------------------|------------------------------|
| • Apple | • Corn (sweet and field) | • Ornamental and shade trees |
| • Asian radish | • Cranberry | • Parsley |
| • Berries and small fruit | • Ginseng | • Pear |
| • Blueberry (highbush and lowbush) | • Grape | • Potato |
| • Bok choy | • Greenhouse herbs | • Raspberry |
| • Broccoli | • Greenhouse ornamentals | • Sea buckthorn |
| • Cabbage | • Greenhouse vegetables | • Spinach |
| • Cauliflower | • Herbs and spices | • Stone fruit |
| • Chinese broccoli | • Kale | • Sunflower |
| • Chinese cabbage | • Lettuce | • Timothy |
| • Chokeycherry | • Mustard greens | • Tobacco |
| • Collards | • Nut crops | • Tomato |
| | | • Turnip greens |

For a complete list of all crops registered and what is included for each crop group refer to the label

General usage information

- OMRI-certified for use in organic production
- Apply when insect pests are small (egg hatch to early instars) before crop damage occurs
- Apply using sufficient water volume for thorough crop coverage
- Repeat at an interval sufficient to maintain control, usually 3-14 days
- Use with a water pH 7 or lower
- **Use with a non-ionic surfactant for hard to wet foliage (such as cabbage or broccoli)**



Technical information

CHEMICAL CLASS

- Group 11

ACTIVE INGREDIENTS

- *Bacillus thuringiensis, var. kurstaki strain ABTS-351 (57%)*

PACKAGING

- 24 x 0.5 kg case
- 5 kg bag

RAINFAST

- Avoid application when heavy rainfall is in the forecast

PCP

- 26508



Approved for organic production

Specific crop usage information

INSECT CONTROLLED	RATE	APPLICATION INFORMATION
POTATO		
Cabbage looper (<i>Trichoplusia ni</i>)	560-1,120 g/ha (227-454 g/ac.)	Ensure thorough coverage of plant For best control apply when egg hatch is complete and larvae are small Tank solution should not exceed pH 8.5 Ground application only Maximum 4 applications per season Apply in a minimum of 600L/ha of water

NipsIt INSIDE® is a trusted potato seed-piece insecticide treatment for tough to control insects and added wireworm protection.

NipsIt INSIDE®

Benefits

- Systemic insecticide seed-piece treatment
- Mixes well in water for ease of application
- Control of tough insects with added wireworm protection

Registered crops

- Potato seed

For a complete list of all crops registered and what is included for each crop group refer to the label

General usage information

- Do not apply any subsequent application of a Group 4 Insecticide following NipsIt INSIDE 600 Insecticide as a potato seed piece treatment
- Plant seed pieces as soon as possible after cutting and treating
- Apply in areas with adequate ventilation or in areas that are equipped to remove spray mist or dust
- NipsIt INSIDE does not contain a colourant. An appropriate colourant must be added when this product is applied.



Technical information

CHEMICAL CLASS

- Group 4

ACTIVE INGREDIENTS

- Clothianidin

PACKAGING

- 4 x 3.78 L

RAINFAST

- N/A

PCP

- 28975

Specific crop usage information

INSECT CONTROLLED	RATE	APPLICATION INFORMATION
POTATO (seed piece)		
Wireworm (<i>Agriotes obscurus</i> , <i>A. lineatus</i> , <i>Limonius</i> <i>agonus</i> , <i>Melanonus spp.</i> , <i>M. communis</i> (damage suppression only))	20.8 mL per 100 kg potato seed pieces	Apply sufficient dosage as a dilute spray onto seed pieces using a shielded spray system that is well-contained and will prevent the loss of any liquid Do not dilute with any more than 6 parts water to 1 part NipsIt INSIDE
Aphid (including potato, green peach, foxglove, and buckthorn aphids) Colorado potato beetle Potato leafopper Potato flea beetle (overwintered adults and suppression of second generation)	10.4–20.8 mL per 100 kg potato seed pieces	For extended residual control of pests other than wireworm, apply the higher rate

Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions.


Please refer to label for more information including future label expansions that may include new crops, pests and use patterns.

Refer to the product labels for re-entry periods.

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NUFARMER NATION

Row Crop and Horticulture

Join the 2026 Nufarmer Nation Grower Rewards Program and start saving up to 10% on Nufarm products.

Together, let's build a community of farmers striving to grow more bushels per acre in the most efficient way possible.

This program will go beyond simple rebates. Start saving now, and down the road receive exclusive access to member only events, early access to new technology, and fun Nufarmer Nation merchandise.

How it works.

Step 1 Purchase any of the Nufarm products listed in the chart below to build purchase level goals*.

Step 2 Save up to 10% on the Nufarm PAYMENT BRANDS listed in the left hand column in the chart below.

Rewards earned on these PAYMENT BRANDS	PURCHASE LEVEL*			Increase your purchase level with BUILDER PRODUCTS**
	≥ \$10,000	≥ \$20,000	≥ \$40,000	
Bifecta® EZ BlackHawk® Fierce® EZ TriActor® EZ TruSlate® Pro		SAVE 2%	SAVE 5%	Astir® Boost® Brands Credit® Brands Chaperone® Idol® Parasol® Brands ReTain® PGR Rival® EC Statue™ Valtera® EZ
Accede® PGR Blossom Protect™ Buffer Protect NT™ Chateau® EZ Danitol® Excalia® MaxCel® PGR Proliant® PGR Quash® SC	SAVE 3%	SAVE 5%	SAVE 10%	

Products must be purchased between September 1, 2025 and September 30, 2026. No program payments under \$200 will be issued by Nufarm.

*Purchase level based on suggested retail price (SRP).

**Build your purchase level to increase your rewards and receive a higher percentage savings.

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