This label has been updated according to the re-evaluation decision of Imidacloprid RVD2021-05. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 19/05/2023 in accordance with the phase out period set out in the re-evaluation/special review decision of Imidacloprid RVD2021-05. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.



GROUP 4A INSECTICIDE

Container

SEPRESTO 75 WS INSECTICIDE

Systemic seed treatment for use on vegetable seed to control listed insect pests

COMMERCIAL

ACTIVE INGREDIENT:

REGISTRATION NO. 30972 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING



EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: __kg

This product contains no colourant.

An appropriate colourant must be added when this product is applied.

Regulations pertaining to the Seeds Act must be strictly adhered to when using this product.

DO NOT TREAT SEEDS IN CANADA

Product Information: 1-888-283-6847 <u>www.cropscience.bayer.ca</u>

Bayer CropScience Inc. Suite 200, 160 Quarry Park Blvd. SE Calgary, AB T2C 3G3

"In case of spills, poisoning or fire, telephone emergency response number 1-800-334-7577 (24 hours a day)."

Sepresto 75 WS is a systemic insecticide seed treatment for use on vegetable seed. Sepresto 75 WS contains two insecticide active ingredients for optimum and effective control of a wide variety of early insect pests affecting seeds and seedlings.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

PRECAUTIONS:

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, and chemical-resistant footwear plus socks while handling and planting treated seeds. Do not use leather or cloth gloves. Do not plant treated seeds by hand. For field planting, use closed-cab planting equipment. Chemical-resistant gloves are not required inside the closed-cab; however, chemical-resistant gloves must be available for all non-driving planting tasks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 	
	 Do not induce vomiting unless told to do so by a poison control center or doctor. 	
	Do not give anything by mouth to an unconscious person.	
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	• Remove contact lenses, if present, after the first five minutes, then continue rinsing.	
	Call a poison control center or doctor for treatment advice.	
If on skin	Take off contaminated clothing.	
	Rinse skin immediately with plenty of water for 15 to 20 minutes.	
	Call a poison control center or doctor immediately for treatment advice.	

TOXICOLOGICAL INFORMATION:

Note to Physician: No specific antidote is available. Treat patient symptomatically

ENVIRONMENTAL PRECAUTIONS AND INFORMATION:

Toxic to bees. Bees may be exposed to product residues in flowers, leaves, pollen and/or nectar resulting from seed treatment applications. When used according to label directions minimal exposure or risk is expected.

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites).

Toxic to small wild mammals. Toxic to birds. Do not expose treated seeds on the soil surface. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface.

Toxic to aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body. Do not contaminate water when disposing of equipment washwaters.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

STORAGE:

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry secured storage area

DISPOSAL:

Recyclable container: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable container: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Non-recyclable/returnable/refillable container:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.

Disposal of Unused, Unwanted Product: For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.



GROUP 4A INSECTICIDE

Booklet

SEPRESTO 75 WS INSECTICIDE

Systemic seed treatment for use on vegetable seed to control listed insect pests

COMMERCIAL

ACTIVE INGREDIENT:

REGISTRATION NO. 30972 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING



EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: __kg

This product contains no colourant.

An appropriate colourant must be added when this product is applied.

Regulations pertaining to the Seeds Act must be strictly adhered to when using this product.

DO NOT TREAT SEEDS IN CANADA

Product Information: 1-888-283-6847 www.cropscience.bayer.ca

Bayer CropScience Inc. Suite 200, 160 Quarry Park Blvd. SE Calgary, AB T2C 3G3

"In case of spills, poisoning or fire, telephone emergency response number 1-800-334-7577 (24 hours a day)."

The registration of Sepresto 75 WS for the following use expires on March 31, 2025:			
Crop Pest Last Date of Use			
Onion (bunching)	onion maggot and seedcorn	March 31, 2025	
	maggot		

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GENERAL INFORMATION

Section 1: Notices

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Section 2: The Product

Sepresto 75 WS is a systemic insecticide seed treatment for use on vegetable seed. Sepresto 75 WS contains two insecticide active ingredients for optimum and effective control of a wide variety of early insect pests affecting seeds and seedlings.

SAFETY AND HANDLING

Section 3: Precautions, Protective Clothing and Equipment

PRECAUTIONS

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, and chemical-resistant footwear plus socks while handling and planting treated seeds. Do not use leather or cloth gloves. Do not plant treated seeds by hand. For field planting, use closed-cab planting equipment. Chemical-resistant gloves are not required inside the closed-cab; however, chemical-resistant gloves must be available for all non-driving planting tasks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

Section 4: First Aid and Toxicological Information

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	• Remove contact lenses, if present, after the first five minutes, then continue rinsing.
	Call a poison control center or doctor for treatment advice.
If on skin	Take off contaminated clothing.
	• Rinse skin immediately with plenty of water for 15 to 20 minutes.
	Call a poison control center or doctor immediately for treatment advice.

TOXICOLOGICAL INFORMATION:

Note to Physician: No specific antidote is available. Treat patient symptomatically

Section 5: Environmental Precautions and Information

Toxic to bees. Bees may be exposed to product residues in flowers, leaves, pollen and/or nectar resulting from seed treatment applications. When used according to label directions minimal exposure or risk is expected.

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites).

Toxic to small wild mammals. Toxic to birds. Do not expose treated seeds on the soil surface. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface.

Toxic to aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body. Do not contaminate water when disposing of equipment washwaters.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Section 6: Storage

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry secured storage area.

Section 7: Disposal

Recyclable container: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable container: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Non-recyclable/returnable/refillable container:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.

Disposal of Unused, Unwanted Product: For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

DIRECTIONS FOR USE

DO NOT TREAT SEEDS IN CANADA

Do not plant treated seeds by hand. Commercial retail only.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements. Do not dispose of seed by double-sowing in headlands. Broadcast seeding is prohibited.

Carrot:

Crop	Pests Controlled	Application Rate (grams of Sepresto 75 WS per 1000
		seed)
Carrot	Carrot rust fly (suppression)	0.062 - 0.12

Notes and Restrictions:

- Do not apply more than 178 g Sepresto 75 WS per hectare per year.
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Onion (bulb) and Leek

Crop	Pests Controlled	Application Rate
		(grams of Sepresto 75 WS per 1000 seed)
Onion (bulb)	Onion maggot	0.21
Leek	Seedcorn maggot Thrips	0.21

Notes and Restrictions:

- Do not apply more than 178 g Sepresto 75 WS per hectare per year
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

The following use of Sepresto 75 WS on bunching onions is permitted only until March 31, 2025:

Crop	Pests Controlled	Application Rate
		(grams of Sepresto 75 WS per 1000 seed)
Onion (bunching)	Onion maggot	0.16
	Seedcorn maggot	

Notes and Restrictions:

- Date of last use: March 31, 2025
- Do not apply more than 746 g Sepresto 75 WS per hectare per year
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Lettuce (head	Pests Controlled	Application Rate
and leaf) Crop		(grams of Sepresto 75 WS per 1000 seed)
Lettuce (head)	Leafminer (suppression) Aphids	1.06
Lettuce (leaf)	1.06	

Notes and Restrictions:

Do not apply more than 178 g Sepresto 75 WS per hectare per year.

Lettuce seed treated with Sepresto 75 WS must not be directly seeded in the field.
 Treated seed is to be used only for propagation of transplants for subsequent field planting.

Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Cabbage and Broccoli

Crop	Pests Controlled	Application Rate
		(grams of Sepresto 75 WS per 1000
		seed)
Cabbage and	Aphids	1.6
Broccoli	Flea beetle	

Notes and Restrictions:

- Do not apply more than 178 g Sepresto 75 WS per hectare per year.
- Cabbage and broccoli seed treated with Sepresto 75 WS must not be directly seeded in the field. Treated seed is to be used only for propagation of transplants for subsequent field planting.
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Tomato and Pepper

Tomato and Teppe		
Crop	Pests Controlled	Application Rate
		(grams of Sepresto 75 WS per 1000
		seed)
Tomato	Leafminer (suppression)	0.067
	Thrips	
	Aphids	
Pepper	Aphids	0.44
	Thrips	

	Leafminer	

Notes and Restrictions:

- Do not apply more than 178 g Sepresto 75 WS per hectare per year.
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Squash (winter), Squash (summer), Melon, and Cucumber:

yquasir (winter), squasir (summer), wreton, and cucumser.		
Crop	Pests Controlled	Application Rate
		(grams of Sepresto 75 WS per 1000
		seed)
Squash (winter),	Aphids	1.33
Squash	Thrips	
(summer), Melon,		
and Cucumber		

Notes and Restrictions:

- Do not apply more than 178 g Sepresto 75 WS per hectare per year.
- Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS

Section 9: Application instructions and use limitations

Do not apply more than 178 g Sepresto 75 WS per hectare per year.

Do not apply any subsequent application of a Group 4 Insecticide (i.e. in-furrow, soil, or foliar application) following treatment with Sepresto 75 WS.

For use in commercial seed treatment facilities only.

This product contains no colourant. An appropriate colourant must be added when this product is applied. Regulations pertaining to the Seeds Act must be strictly adhered to when using this product.

Do not use treated seed for food, feed, or oil processing.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

Section 10: Labeling of treated seed

All bags containing seed treated with Sepresto 75 WS must be labeled or tagged as follows:

- This seed has been treated with Sepresto 75 WS, which contains clothianidin and imidacloprid.
- Do not use for feed, food or oil processing.
- Store away from feeds and other foodstuffs.

- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, and chemical-resistant footwear plus socks while handling and planting treated seeds. Do not use leather or cloth gloves. Do not plant treated seeds by hand. For field planting, use closed-cab planting equipment. Chemical-resistant gloves are not required inside the closed-cab; however, chemical-resistant gloves must be available for all non-driving planting tasks.
- Toxic to aquatic organisms. Toxic to small wild mammals. Toxic to birds. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface.
- Broadcast seeding is prohibited.
- Dispose of all excess treated seed. Left over treated seed may be buried away from water sources in accordance with local requirements. Do not dispose of seed by double-sowing in headlands.
- Dispose of seed packaging in accordance with local requirements.

Section 11: Seed quality and storage of treated seed

Laboratory and field studies have shown that Sepresto 75 WS Insecticide applied to seed will not adversely affect germination. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed. Treatment of mechanically scarred or damaged seed, or of seed known to be of low germ, low vigour and poor quality is not recommended.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer, no claims are made to guarantee germination of carry-over seed.

Section 12: Rotational crops

Treated areas may be replanted with any crop specified on both imidacloprid and clothianidin labels, or any crop for which a tolerance exists for both active ingredients, as soon as practical following the last application. Areas planted with treated seed may be replanted immediately with potatoes, cereal grains, corn, rapeseed, canola and any crop on the Sepresto 75 WS label. These areas may also be replanted after 30 days with soybeans, dried beans and dried peas. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

Section 13: Resistance management recommendations

For resistance management, Sepresto 75 WS contains Group 4A insecticides. Any insect population may contain individuals naturally resistant to this product and other Group 4 insecticides. The resistant biotypes may dominate the insect population if these insecticides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of

action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of Sepresto 75 WS with different groups that control the same pests;
- Use tank mixtures with insecticides from different groups that are effective on the target pest when such use is permitted.
- Insecticide use should be based on an integrated pest management (IPM) program that includes scouting and record keeping and considers cultural, biological, and other chemical control practices;
- Monitor treated pest populations for resistance development;
- Contact the local extension specialist or certified crop advisors for any additional pesticide resistance-management and IPM recommendations for the specific site and pest problems in the area;
- For further information or to report suspected resistance, contact Bayer CropScience at 1-888-283-6847 or at www.cropscience.bayer.ca.

Sepresto 75 WS is a registered trademark of Bayer.