



** CARTON**

GROUP	4	INSECTICIDE
-------	---	-------------

NIPSIT INSIDE[®] 600 INSECTICIDE
SUSPENSION

NIPSIT INSIDE 600 INSECTICIDE is a systemic insecticide seed treatment for use on canola, rapeseed, carinata, corn, and wheat for the control of certain insect pests. As a potato seed-piece treatment, NipsIt INSIDE 600 INSECTICIDE controls various insect pests and provides suppression of wireworms.

COMMERCIAL

GUARANTEE: Clothianidin 600 g/L

Contains 1,2-benzisothiazolin-3-one at 0.04%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and 2-methyl-4-isothiazolin-3-one at 0.0004% as preservatives.

OR

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.006% and 2-methyl-4-isothiazolin-3-one at 0.00019% as preservatives.

REGISTRATION NUMBER 28975 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

WARNING

<<Skull and Cross Bones in Diamond>>

POISON

NET CONTENTS: 20 - 1200 L

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. A baby blue colourant must be added when this product is applied to canola/rapeseed.

HEALTH EMERGENCY OR SPILL (24 hr):
(800) 682-5368
TRANSPORTATION (24 hr.): CHEMTREC
(800) 424-9300 or (202) 483-7616

GROWER INFORMATION:

Valent Canada, Inc.

3-728 Victoria Road South, Guelph, Ontario, N1L 1C6

Contact Phone Number: (519) 767-9262

For canola, rapeseed, carinata and corn: For use with commercial seed treaters (facilities and mobile treaters) with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. No open transfer of NIPSIT INSIDE 600 INSECTICIDE.

For wheat: For use in commercial seed treatment facilities (with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only) and for use on-farm (open transfer including open mixing, loading calibrating, and open treatment equipment is allowed).

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 clean-up of spills.

NIPSIT INSIDE[®] is a registered trademark of Valent U.S.A. Corporation.



** CONTAINER**

GROUP 4 INSECTICIDE

NIPSIT INSIDE® 600 INSECTICIDE
SUSPENSION

NIPSIT INSIDE 600 INSECTICIDE is a systemic insecticide seed treatment for use on canola, rapeseed, carinata, corn, and wheat for the control of certain insect pests. As a potato seed-piece treatment, NipsIt INSIDE 600 INSECTICIDE controls various insect pests and provides suppression of wireworms.

COMMERCIAL

GUARANTEE: Clothianidin 600 g/L

Contains 1,2-benzisothiazolin-3-one at 0.04%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and 2-methyl-4-isothiazolin-3-one at 0.0004% as preservatives.

OR

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.006% and 2-methyl-4-isothiazolin-3-one at 0.00019% as preservatives.

REGISTRATION NUMBER 28975 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

WARNING

<<Skull and Cross Bones in Diamond>>

POISON

NET CONTENTS: 20 - 1200 L

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. A baby blue colourant must be added when this product is applied to canola/rapeseed.

HEALTH EMERGENCY OR SPILL (24 hr):

(800) 682-5368

TRANSPORTATION (24 hr.): CHEMTREC

(800) 424-9300 or (202) 483-7616

GROWER INFORMATION:

Valent Canada, Inc.
3-728 Victoria Road South, Guelph, Ontario, N1L 1C6
Contact Phone Number: (519) 767-9262

For canola, rapeseed, carinata and corn: For use with commercial seed treaters (facilities and mobile treaters) with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. No open transfer of NIPSIT INSIDE 600 INSECTICIDE.

For wheat: For use in commercial seed treatment facilities (with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only) and for use on-farm (open transfer including open mixing, loading calibrating, and open treatment equipment is allowed).

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the 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. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

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

TOXICOLOGICAL INFORMATION:

No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

Seed Treatment Workers: Workers mixing, loading, treating or maintaining and repairing seed treatment equipment, bagging, sewing or stacking treated seed must wear coveralls over long-sleeved shirt, long pants, chemical-resistant gloves, head gear, and respiratory protection (i.e., NIOSH - approved dust-filtering respirator or fresh air hood) and socks and shoes. While cleaning treating equipment workers must wear chemical resistant coveralls over long-sleeved shirt, long pants, chemical-resistant gloves, head gear, and respiratory protection (i.e., NIOSH - approved dust-filtering respirator or fresh air hood) and socks and shoes.

Planters must use a closed cab planter when planting treated wheat seeds.

User Safety Recommendations:

User 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 PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the US visit CropLife Canada's Website at www.Croplife.ca.

ENVIRONMENTAL HAZARDS:

Clothianidin is toxic to bees. Dust generated during planting of treated seed may be harmful to bees and other pollinators. To help minimize the dust generated during planting, refer to the complete guidance “Pollinator Protection and Responsible Use of Treated Seed- Best Management Practices” on the Health Canada webpage on pollinator protection at www.healthcanada.gc.ca/pollinators

When using a seed flow lubricant with this treated seed, only the Fluency Agent by Bayer CropScience is permitted. Carefully follow use directions for this seed flow lubricant.

Do not load or clean planting equipment near bee colonies, and avoid places where bees may be foraging, such as flowering crops or weeds.

When turning on the planter, avoid engaging the system where emitted dust may contact honey bee colonies.

Spilled or exposed seeds and dust must be incorporated into the soil or cleaned up from the soil surface.

Bees can be exposed to product residues in flowers, leaves, pollen and/or nectar resulting from seed treatments.

Toxic to aquatic organisms. Treated seed is toxic to birds and small wild mammals. The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

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.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the US visit CropLife Canada's Website at www.Croplife.ca.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment.

PESTICIDE STORAGE: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

PESTICIDE DISPOSAL: 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 clean-up of spills.

CONTAINER 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).

REFILLABLE CONTAINER:

1. After use, return the container to the point of purchase or designated locations.
2. This container must only be refilled with NIPSIT INSIDE 600 INSECTICIDE at designated locations.
3. Do not reuse container for other purposes.
4. Prior to refilling inspect thoroughly for damage.

5. Check for leaks after refilling and before transportation.
6. Do not refill or transport damaged or leaking containers.
7. If the container is not being refilled, return to the point of purchase.

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.

NIPSIT INSIDE[®] is a registered trademark of Valent U.S.A. Corporation



** BOOKLET**

GROUP 4 INSECTICIDE

NIPSIT INSIDE® 600 INSECTICIDE SUSPENSION

NIPSIT INSIDE 600 INSECTICIDE is a systemic insecticide seed treatment for use on canola, rapeseed, carinata, corn, and wheat for the control of certain insect pests. As a potato seed-piece treatment, NipsIt INSIDE 600 INSECTICIDE controls various insect pests and provides suppression of wireworms.

COMMERCIAL

GUARANTEE: Clothianidin 600 g/L

Contains 1,2-benzisothiazolin-3-one at 0.04%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and 2-methyl-4-isothiazolin-3-one at 0.0004% as preservatives.

OR

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.006% and 2-methyl-4-isothiazolin-3-one at 0.00019% as preservatives

REGISTRATION NUMBER 28975 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

WARNING

<<Skull and Cross Bones in Diamond>>

POISON

NET CONTENTS: 20 - 1200 L

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. A baby blue colourant must be added when this product is applied to canola/rapeseed.

HEALTH EMERGENCY OR SPILL (24 hr):
(800) 682-5368
TRANSPORTATION (24 hr.): CHEMTREC
(800) 424-9300 or (202) 483-7616

GROWER INFORMATION:
Valent Canada, Inc.
3-728 Victoria Road South, Guelph, Ontario, N1L 1C6
Contact Phone Number: (519) 767-9262

For canola, rapeseed, carinata and corn: For use with commercial seed treaters (facilities and mobile treaters) with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. No open transfer of NIPSIT INSIDE 600 INSECTICIDE.

For wheat: For use in commercial seed treatment facilities (with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only) and for use on-farm (open transfer including open mixing, loading calibrating, and open treatment equipment is allowed).

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the 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. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

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

TOXICOLOGICAL INFORMATION:

No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Seed Treatment Workers: Workers mixing, loading, treating or maintaining and repairing seed treatment equipment, bagging, sewing or stacking treated seed must wear coveralls over long-sleeved shirt, long pants, chemical-resistant gloves, head gear, and respiratory protection (i.e., NIOSH - approved dust-filtering respirator or fresh air hood) and socks and shoes. While cleaning treating equipment workers must wear chemical resistant coveralls over long-sleeved shirt, long pants, chemical-resistant gloves, head gear, and respiratory protection (i.e., NIOSH - approved dust-filtering respirator or fresh air hood) and socks and shoes.

Planters must use a closed cab planter when planting treated wheat seeds.

User Safety Recommendations:

User 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 PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at: www.croplife.ca.

ENVIRONMENTAL HAZARDS:

Clothianidin is toxic to bees. Dust generated during planting of treated seed may be harmful to bees and other pollinators.

To help minimize the dust generated during planting, refer to the complete guidance "Pollinator Protection and Responsible Use of Treated Seed- Best Management Practices" on the Health Canada webpage on pollinator protection at www.healthcanada.gc.ca/pollinators

When using a seed flow lubricant with this treated seed, only the Fluency Agent by Bayer CropScience is permitted. Carefully follow use directions for this seed flow lubricant.

Do not load or clean planting equipment near bee colonies, and avoid places where bees may be foraging, such as flowering crops or weeds.

When turning on the planter, avoid engaging the system where emitted dust may contact honey bee colonies.

Spilled or exposed seeds and dust must be incorporated into the soil or cleaned up from the soil surface.

Bees can be exposed to product residues in flowers, leaves, pollen and/or nectar resulting from seed treatments.

Toxic to aquatic organisms. Treated seed is toxic to birds and small wild mammals.

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

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.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the US visit CropLife Canada's Website at www.Croplife.ca.

USE RESTRICTIONS:

- Do not use treated seed for food, feed, or oil processing.
- Due to seed quality conditions beyond the control of Valent Canada, Inc., no claims are made to guarantee germination of carry-over seed.
- Rape greens and seed grown or harvested from NIPSIT INSIDE 600 INSECTICIDE-treated seed must not be used for feed or human consumption.
- Rapeseed and carinata grown and harvested from NIPSIT INSIDE 600 INSECTICIDE-treated seed is only for industrial uses and can not be used for edible oil or any other human/feed consumption.

LABELLING OF TREATED SEED:

All bags containing treated seed must be labeled or tagged as follows:

- This seed was treated with a product containing the active ingredient clothianidin.
- Do not use for feed, food or oil processing.
- Rape greens and seed grown or harvested from NIPSIT INSIDE 600 INSECTICIDE-treated seed must not be used for feed or human consumption.
- Store away from feeds and other foodstuffs.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- This product is toxic to aquatic invertebrates.
- Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements.
- Dispose of seed packaging in accordance with local requirements.
- Cover or incorporate spilled treated seeds.
- Planters must use a closed cab planter when planting treated wheat seeds.

All treated corn seed for sale or use in Canada must also be labeled with the following

information:

- Clothianidin is toxic to bees. Dust generated during planting of treated seed may be harmful to bees and other pollinators.
- To help minimize the dust generated during planting, refer to the complete guidance “Pollinator Protection and Responsible Use of Treated Seed- Best Management Practices” on the Health Canada webpage on pollinator protection at www.healthcanada.gc.ca/pollinators.
- When using a seed flow lubricant with this treated seed, only the Fluency Agent by Bayer CropScience is permitted. Carefully follow use directions for this seed flow lubricant.
- Do not load or clean planting equipment near bee colonies, and avoid places where bees may be foraging, such as flowering crops or weeds.
- When turning on the planter, avoid engaging the system where emitted dust may contact honey bee colonies.
- Spilled or exposed seeds and dust must be incorporated into the soil or cleaned up from the soil surface.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment.

PESTICIDE STORAGE: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

PESTICIDE DISPOSAL: 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 clean-up of spills.

CONTAINER 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).

REFILLABLE CONTAINER:

1. After use, return the container to the point of purchase or designated locations.
2. This container must only be refilled with NIPSIT INSIDE 600 INSECTICIDE at designated locations.
3. Do not reuse container for other purposes.

4. Prior to refilling inspect thoroughly for damage.
5. Check for leaks after refilling and before transportation.
6. Do not refill or transport damaged or leaking containers.
7. If the container is not being refilled, return to the point of purchase.

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.

SEED QUALITY AND STORAGE OF TREATED SEED

- Laboratory and field studies have shown that NIPSIT INSIDE 600 INSECTICIDE applied to seed will not adversely affect germination.
- Due to seed quality conditions beyond the control of Valent Canada, Inc., 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 Valent Canada, Inc., no claims are made to guarantee germination of carry-over seed.

DIRECTIONS FOR USE:

NIPSIT INSIDE 600 INSECTICIDE is a systemic insecticide seed treatment for use on canola, rapeseed, carinata, corn, and wheat for the control of certain insects, and for control of insect pests and for suppression of wireworms in potatoes.

For use in commercially available equipment designed for seed treatment only. Not for use in hopper-box, slurry-box, or similar seed treatment applications used at planting. This product is to be used in liquid or slurry treaters. Mix thoroughly before use or use entire container at one time.

SPECIAL USE RESTRICTION:

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. A baby blue colourant must be added when this product is applied to canola/rapeseed.

ROTATIONAL CROP RESTRICTIONS:

Corn, canola, rapeseed, carinata, wheat, and potatoes may be replanted at any time. A one year plantback interval is required for leafy, root and tuber vegetables (except potatoes). A 30-day plantback interval on cereal grains (except wheat), grasses, non-grass animal feeds and soybeans and dried beans is required.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that NIPSIT INSIDE 600 INSECTICIDE is a Group 4 insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are 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 NIPSIT INSIDE 600 INSECTICIDE or other Group 4 insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance contact Valent Canada, Inc. at 1-800-682-5368.

RECOMMENDED APPLICATIONS

Crop	Pest	Rate of NIPSIT INSIDE 600 INSECTICIDE		Remarks
Canola, Rapeseed, carinata	Flea beetle	250 mL, 333 mL or 666 mL per 100 kg seed		250 mL/100 kg seed: For use under low to moderate flea beetle pressure. 333 mL/100 kg seed: For a higher level of control under moderate flea beetle pressure. 666 mL/ 100 kg seed: For use under high to extreme flea beetle pressure where extended control is required.
		mg AI/kernal	per 80,000 unit of seed	
Corn (including field,	Corn rootworm (including Northern, Western)	1.25	166.7 mL	The application rate recommended for control of corn rootworm also

sweet, and pop)	Corn flea beetle Cutworm, black Seedcorn maggot Wireworm	0.25 – 0.5	33.3 – 66.6 mL	provides control of other listed corn pests. If corn rootworm is not a target pest, use appropriate lower application rates for control of other listed corn pests.
	White grub (larvae of European Chafer, May/June beetle, Japanese beetle)	0.25	33.3 mL	
Crop	Pest	Rate of NIPSIT INSIDE 600 INSECTICIDE		Remarks
Wheat	Wireworm	17 mL per 100 kg seed (for suppression) 33 – 100 mL per 100 kg seed		Use higher rates on wheat seed to be planted into fields known to have a history of severe wireworm infestations for protection to seed and seedlings.
	Aphids	50 mL per 100 kg seed		For early season protection of wheat seedlings against aphid feeding.

Do not make any subsequent application of a Group 4 Insecticide (i.e., in-furrow or foliar application) following treatment with NIPSIT INSIDE 600 INSECTICIDE.

Crop	Pest	Rate of NIPSIT INSIDE 600 INSECTICIDE		Remarks
Potato (seed- piece treatment)	Wireworm <i>(Agriotes obscurus, A. lineatus, Limonius agonus, Melanotus spp., M. communis (damage suppression only.)</i> May reduce the damage caused by other wireworm species.	20.8 mL per 100 kg potato seed pieces		Apply only in areas with adequate ventilation or in areas that are equipped to remove spray mist or dust. Apply specified dosage as a diluted spray onto seed pieces using a shielded spray system that is well-contained and will prevent the loss of any liquid.
	Aphid (including potato, green peach, foxglove and buckthorn aphids)	10.4-20.8 mL per 100 kg potato seed pieces		Agitate or stir spray solution as needed. For optimal insect control, good coverage of the seed pieces is required.
	Colorado potato beetle			

	<p>Potato leafhopper</p> <p>Potato flea beetle (overwintered adults and suppression of second generation)</p>		<p>Do not dilute with any more than 6 parts water to 1 part Nipsit Inside 600 Insecticide. As part of the seed cutting and treating process, application of a fungicide registered for potato seed treatment and/or an inert absorbent ingredient is recommended to improve suberization.</p> <p>Plant seed pieces as soon as possible after cutting and treating.</p> <p>Do not apply any subsequent application of a Group 4 Insecticide following Nipsit Inside 600 Insecticide as a potato seed piece treatment.</p> <p>For extended residual control of pests other than wireworm, apply the higher rate.</p>
--	---	--	--

In preparing a mixture of NIPSIT INSIDE 600 INSECTICIDE for application to seed, measure proper volume of NIPSIT INSIDE 600 INSECTICIDE along with other seed treatment additives (i.e., seed colourant, registered seed treatments approved for mixture with NIPSIT INSIDE 600 INSECTICIDE). Triple rinsate from the product container should be incorporated into the mixture and calculated into the total volume recommended for seed volume.

When adding rinsate from triple rinsing the container for disposal, it is recommended to use 2% of the container size 3 times to triple rinse.

Add the appropriate volume of rinse water to the container and swish the contents thoroughly. Empty the rinsate into the seed treater holding tank and repeat this process two more times making sure the total volume of rinsate does not exceed 6% of the container size. Make sure rinsate is thoroughly mixed with seed treatment before treating. CAUTION: DO NOT dilute with rinsate over 6% the total slurry volume. Excess seed wetness may result in seed handling difficulties.

NIPSIT INSIDE® is a registered trademark of Valent U.S.A. Corporation