

2025-3930  
2025-09-05

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|-------|----|-------------|
| GROUP | 28 | INSECTICIDE |
|-------|----|-------------|

## **NCS Victole 200 Insecticide**

SUSPENSION

FOR SALE FOR USE ON ROOT AND TUBER VEGETABLES GROUP, FRUITING VEGETABLES GROUP, BRASSICA VEGETABLES GROUP, LEAFY VEGETABLES GROUP, LEGUME VEGETABLES GROUP, CUCURBIT VEGETABLES GROUP, CORN (FIELD, POP, SWEET, AND SEED), GRASS FORAGE, FODDER, AND HAY GROUP, NON-GRASS ANIMAL FEEDS GROUP, MINT, OKRA, GREEN ONION SUB GROUP, GLOBE ARTICHOKE, HOPS, GREENHOUSE CUCUMBERS, GREENHOUSE TOMATOES, GREENHOUSE EGGPLANT, GREENHOUSE PEPPERS, OILSEEDS GROUP AND CEREALS

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

**ACTIVE INGREDIENT:** Chlorantraniliprole 200 g/L  
Contains sodium benzoate at 0.019% as a preservative.

REGISTRATION NO. 35624 PEST CONTROL PRODUCTS ACT

**NET CONTENTS:** 0.5 L to Bulk

Northern CropScience Inc.  
Suite 300, 336 Sheppard Avenue East  
North York, Ontario  
M2N 3B4  
1-437-880-8283

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure or accident, call CHEMTREC 1-800-424-9300.  
For product and use information, call Northern CropScience Inc.: 1-437-880-8283.

## PRECAUTIONS

- **KEEP OUT OF REACH OF CHILDREN.**
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet. If the product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder contaminated clothing regularly and separately from other laundry. Aircraft cockpit and vehicle cabs must be decontaminated regularly.
- **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- See the Aerial Application Label Instructions section of this label for additional precautions specific to aerial application.
- Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.
- **DO NOT** allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

## PERSONAL PROTECTIVE EQUIPMENT

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab and/or cockpit.

## ENVIRONMENTAL PRECAUTIONS

- Toxic to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland. Care should be taken when using this product in an integrated pest management program where users are relying on the presence of beneficial arthropods. For greenhouse uses, avoid application when beneficial arthropods are in the treatment area.
- The residues of chlorantraniliprole are persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing chlorantraniliprole during the previous year.
- 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.
- 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. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

## STORAGE

Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. Store this product away from food or feed.

## DISPOSAL

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 or territorial requirements.

For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

**FIRST AID**

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

**IF SWALLOWED:** If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 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.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**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.

## NCS Victole 200 Insecticide

### SUSPENSION

FOR SALE FOR USE ON ROOT AND TUBER VEGETABLES GROUP, FRUITING VEGETABLES GROUP, BRASSICA VEGETABLES GROUP, LEAFY VEGETABLES GROUP, LEGUME VEGETABLES GROUP, CUCURBIT VEGETABLES GROUP, CORN (FIELD, POP, SWEET, AND SEED), GRASS FORAGE, FODDER, AND HAY GROUP, NON-GRASS ANIMAL FEEDS GROUP, MINT, OKRA, GREEN ONION SUB GROUP, GLOBE ARTICHOKE, HOPS, GREENHOUSE CUCUMBERS, GREENHOUSE TOMATOES, GREENHOUSE EGGPLANT, GREENHOUSE PEPPERS, OILSEEDS GROUP AND CEREALS  
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For product and use information, call Northern CropScience Inc.: 1-437-880-8283.

## GENERAL INFORMATION

NCS Victole 200 Insecticide is a liquid formulation that can be applied as a foliar spray, using ground application or aerial application (potatoes, sugar beets, garden beets, legume vegetables, corn, oilseeds and cereals only) to control many important insect pests. NCS Victole 200 Insecticide is mixed with water for application.

Apply at the recommended rates when insect populations reach locally determined economic thresholds. Consult your local extension specialist or certified crop advisor to determine appropriate threshold levels for treatment in your area.

Use sufficient water to obtain thorough, uniform coverage.

## PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet. If the product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder contaminated clothing regularly and separately from other laundry. Aircraft cockpit and vehicle cabs must be decontaminated regularly.
- **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.
- See the Aerial Application Label Instructions section of this label for additional precautions specific to aerial application.
- Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.
- **DO NOT** allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.
- It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

## PERSONAL PROTECTIVE EQUIPMENT

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab and/or cockpit.

## ENVIRONMENTAL PRECAUTIONS:

- Toxic to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland. In greenhouses, avoid application when beneficial arthropods are in the treatment area.
- Chlorantraniliprole is persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing chlorantraniliprole during the previous season.
- 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.
- 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.

## STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. To prevent contamination, store this product away from food or feed.

## DISPOSAL:

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:

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#### **FIRST AID:**

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**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.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

#### **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.

#### **DIRECTIONS FOR USE**

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.

DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

#### **ROOT AND TUBER VEGETABLES – Crop Group 1**

**Spray Volume for Root and Tuber Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground. For potatoes only, apply in a minimum finished spray volume of 50 L/ha by air.

| SITE                      | PEST                   | RATE<br>NCS Victole 200<br>Insecticide/ha | SPECIFIC<br>DIRECTIONS                                                |
|---------------------------|------------------------|-------------------------------------------|-----------------------------------------------------------------------|
| POTATOES                  | Colorado potato beetle | 250 mL to 500 mL                          | For potatoes, apply by either ground or aerial application equipment. |
|                           | European corn borer    | 250 mL to 375 mL                          |                                                                       |
| ROOT AND TUBER VEGETABLES | Diamondback moth       | 250 mL                                    | Begin applications when treatment                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                        |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Arracacha;<br>Arrowroot;<br>Artichoke, Chinese;<br>Artichoke, Jerusalem;<br>Beet, garden;<br>Beet, sugar;<br>Burdock, edible;<br>Canna, edible;<br>Carrot;<br>Cassava, bitter and sweet;<br>Celeriac (celery root);<br>Chayote (root);<br>Chervil, turnip-rooted;<br>Chicory;<br>Chufa;<br>Dasheen (taro);<br>Ginger;<br>Ginseng;<br>Horseradish;<br>Leren;<br>Parsley, turnip-rooted;<br>Parsnip;<br>Potato;<br>Radish;<br>Radish, oriental (daikon);<br>Rutabaga;<br>Salsify;<br>Salsify, black;<br>Salsify, Spanish;<br>Skirret;<br>Sweet potato;<br>Tanier (cocoyam);<br>Turmeric;<br>Turnip;<br>Yam bean;<br>Yam, true | Cabbage looper<br><br>Black cutworm<br><br>Imported cabbageworm<br><br>Swede midge                                                                                                                                                                     |                  | thresholds have been reached. Thorough coverage is important to obtain optimum control.<br><br>For Colorado potato beetle, use the higher application rate under heavy pest pressure and/or when larger larvae are present.                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Corn earworm<br><br>European corn borer<br><br>Tobacco hornworm<br><br>Tomato hornworm<br><br>Armyworm<br><br>Variegated cutworm<br><br>Fall armyworm<br><br>Beet armyworm<br><br>Leafminers:<br><i>Liriomyza sativae</i><br><i>Liriomyza trifolii</i> | 250 mL to 375 mL | Colorado potato beetle resistance management: DO NOT apply NCS Victole 200 Insecticide for Colorado potato beetle control if any Group 28 Insecticide was used at planting as an in-furrow, soil or seed-piece treatment.<br><br>For control of the European corn borer, time the application to coincide with peak egg hatch. Scout for European corn borer by monitoring egg laying and egg hatch to determine application timing. |

#### RESTRICTIONS AND PRECAUTIONS: Root and Tuber Vegetables

- For pests with a range of application rates, use the high rate under heavy pest pressure.
- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### LEAFY VEGETABLES – Crop Group 4

**Spray Volume for Leafy Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE             | PEST           | RATE<br>NCS Victole 200<br>Insecticide /ha | SPECIFIC<br>DIRECTIONS |
|------------------|----------------|--------------------------------------------|------------------------|
| LEAFY VEGETABLES | Cabbage looper | 250 mL                                     |                        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      |                  |                                                                                                                           |
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| Amaranth leafy,<br>Arugula,<br>Cardoon,<br>Celery,<br>Celery (Chinese),<br>Celtuce,<br>Chevrl,<br>Chrysanthemum (edible leaved),<br>Chrysanthemum (garland),<br>Corn Salad,<br>Cress (garland),<br>Cress (upland),<br>Dandelion leaves,<br>Dock,<br>Endive,<br>Florence Fennel,<br>Lettuce (head & leaf),<br>Orach,<br>Parsley leaves,<br>Purslane (garden),<br>Purslane (winter),<br>Radicchio,<br>Rhubarb,<br>Spinach,<br>Spinach (vine),<br>Spinach (New Zealand),<br>Swiss Chard | Black cutworm                                                        | 250 mL to 375 mL | Begin applications when treatment thresholds have been reached. Thorough coverage is important to obtain optimum control. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Armyworm                                                             |                  |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fall armyworm                                                        |                  |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Corn earworm                                                         |                  |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Beet armyworm                                                        |                  |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Leafminers:<br><i>Liriomyza sativae</i><br><i>Liriomyza trifolii</i> |                  |                                                                                                                           |

#### RESTRICTIONS AND PRECAUTIONS: Leafy Vegetables

- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1 litre of NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### BRASSICA VEGETABLES - Crop Group 5

**Spray Volume for Brassica Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE                                                                                                                                                                   | PEST                  | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC<br>DIRECTIONS                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------------|
| BRASSICA VEGETABLES<br>Broccoli,<br>Broccoli (Chinese),<br>Broccoli raab,<br>Brussels Sprouts,<br>Cabbage,<br>Cabbage (Chinese, bok choy),<br>Cabbage (Chinese, napa), | Imported cabbage worm | 250 ml                                      | Begin applications when treatment thresholds have been reached. |
|                                                                                                                                                                        | Diamondback moth      |                                             | Thorough coverage is important to obtain optimum control.       |
|                                                                                                                                                                        | Cabbage looper        |                                             |                                                                 |
|                                                                                                                                                                        | Black cutworm         |                                             |                                                                 |

|                                                                                                                                                                          |                                                                                                                                                    |                  |                                                                                                              |
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| Cabbage (Chinese mustard, choy),<br>Cauliflower,<br>Cavalo broccolo,<br>Collards,<br>Kale,<br>Kohlrabi,<br>Mizuna,<br>Mustard Greens,<br>Mustard Spinach,<br>Rape Greens | Armyworm<br><br>Fall armyworm<br><br>Beet armyworm<br><br>Corn earworm<br><br>Leafminers:<br><i>Liriomyza sativae</i><br><i>Liriomyza trifolii</i> | 250 ml to 375 ml | For optimum control,<br>apply MSO<br>Concentrate with<br>LeciTech* at an<br>application rate of<br>0.5% v/v. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------|

#### RESTRICTIONS AND PRECAUTIONS: Brassica Vegetables

- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days.
- Do not apply less than 3 days before harvest. Observe a 3-day PHI.
- Do not exceed a total of 1 litre of NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### LEGUME VEGETABLES - Crop Group 6

**Spray Volume for Legume Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.  
Apply in a minimum finished spray volume of 50 L/ha by air.

| SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PEST                                                                                                                          | RATE<br>NCS Victole 200<br>Insecticide /ha | SPECIFIC<br>DIRECTIONS                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------|
| LEGUME VEGETABLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grasshoppers                                                                                                                  | 125 mL to 250 mL                           | Begin applications<br>when treatment<br>thresholds have<br>been reached. |
| Bean ( <i>Lupinus</i> )<br>(includes grain lupin, sweet lupin, white lupin, and white sweet lupin);<br><br>Bean ( <i>Phaseolus</i> )<br>(includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean);<br><br>Bean ( <i>Vigna</i> ) (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean);<br><br>Broad bean (fava);<br><br>Chickpea (garbanzo);<br><br>Guar;<br><br>Jackbean;<br><br>Lablab bean; | Cabbage looper                                                                                                                | 250 mL                                     |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cutworms                                                                                                                      |                                            |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Armyworm<br><br>Fall armyworm<br><br>Beet armyworm<br><br>Corn earworm<br><br>European corn borer<br><br>Western bean cutworm | 250 mL to 375 mL                           | Thorough coverage<br>is important to obtain<br>optimum control.          |

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| Lentil;<br><br>Pea ( <i>Pisum</i> ) (includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green pea, snowpea, sugar snap pea);<br><br>Pigeon pea;<br><br>Sword bean,<br><br>Soybean |  |  |  |
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#### RESTRICTIONS AND PRECAUTIONS: Legume Vegetables

- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres of NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### FRUITING VEGETABLES (EXCEPT CUCURBITS) – Crop Group 8

**Spray Volume for Fruiting Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE                                                                               | PEST                          | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC<br>DIRECTIONS                                                                                                                                                                                              |
|------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FRUITING VEGETABLES                                                                | Colorado potato beetle        | 250 mL to 375 mL                            | Begin applications when treatment thresholds have been reached.                                                                                                                                                     |
| Eggplant,                                                                          | Armyworm                      |                                             |                                                                                                                                                                                                                     |
| Groundcherry,                                                                      | Fall armyworm                 |                                             | Thorough coverage is important to obtain optimum control.                                                                                                                                                           |
| Pepino,                                                                            | Beet armyworm                 |                                             |                                                                                                                                                                                                                     |
| Pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper) | Variegated cutworm            |                                             | Colorado potato beetle resistance management: DO NOT apply NCS Victole 200 Insecticide for Colorado potato beetle control if any Group 28 Insecticide was used at planting as an in-furrow, soil or seed treatment. |
| Tomatillo,                                                                         | Tobacco hornworm              |                                             |                                                                                                                                                                                                                     |
| Tomato                                                                             | Tomato hornworm               |                                             |                                                                                                                                                                                                                     |
|                                                                                    | Tomato fruitworm/Corn earworm |                                             |                                                                                                                                                                                                                     |
|                                                                                    | European corn borer           |                                             |                                                                                                                                                                                                                     |

|  |                |        |  |
|--|----------------|--------|--|
|  | Cabbage looper | 250 mL |  |
|  | Black cutworm  |        |  |

#### RESTRICTIONS AND PRECAUTIONS: Fruiting Vegetables

- For pests with a range of application rates, use the high rate under heavy pest pressure.
- Do not make more than 4 applications per season.
- Do not apply more than once every 5 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### CUCURBIT VEGETABLES – Crop Group 9

**Spray Volume for Cucurbit Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PEST                                                                 | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC<br>DIRECTIONS                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| CUCURBIT VEGETABLES<br>Chayote (fruit);<br>Chinese waxgourd (Chinese preserving melon);<br>Citron melon;<br>Cucumber;<br>Gherkin;<br>Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra);<br><i>Momordica</i> spp (includes balsam apple, balsam pear, bittermelon, Chinese cucumber);<br>Muskmelon (includes cantaloupe);<br>Pumpkin;<br>Squash, summer;<br>Squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash);<br>Watermelon | Cabbage looper                                                       | 250 mL                                      | Begin applications when treatment thresholds have been reached. Thorough coverage is important to obtain optimum control. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Black cutworm                                                        |                                             |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Armyworm                                                             | 250 mL to 375 mL                            |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fall armyworm                                                        |                                             |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Corn earworm                                                         |                                             |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Leafminers:<br><i>Liriomyza sativae</i><br><i>Liriomyza trifolii</i> |                                             |                                                                                                                           |

#### RESTRICTIONS AND PRECAUTIONS: Cucurbit Vegetables

- For pests with a range of application rates, use the high rate under heavy pest pressure.
- Do not make more than 4 applications per season.
- Do not apply more than once every 5 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### CORN – FIELD, POP, SEED AND SWEET

**Spray Volume for Corn:** Apply in a minimum finished spray volume of 100 L/ha by ground. Apply in a minimum finished spray volume of 50 L/ha by air.

| SITE                                                             | PEST                              | RATE<br>NCS Victole 200<br>Insecticide / ha                                                                                                    | SPECIFIC DIRECTIONS                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CORN<br><br>Field corn;<br>Pop corn;<br>Seed corn,<br>Sweet Corn | Black cutworm                     | 250 mL<br><br>Apply either by<br>ground or aerial<br>application<br>equipment                                                                  | Begin applications when treatment<br>thresholds have been reached.<br><br>Thorough coverage is important to<br>obtain optimum control.                                                                                                                                            |
|                                                                  | Armyworm                          | 250 mL to 375 mL                                                                                                                               | For corn earworm, European corn<br>borer or western bean cutworm<br>control, time the applications to<br>coincide with peak egg hatch. Scout<br>by monitoring egg laying and egg<br>hatch to determine application timing.<br>Reapply if monitoring indicates it is<br>necessary. |
|                                                                  | Fall armyworm                     | Apply either by<br>ground or aerial<br>application<br>equipment                                                                                |                                                                                                                                                                                                                                                                                   |
|                                                                  | Beet armyworm                     |                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|                                                                  | Variegated cutworm                | Refer to the section of<br>the label titled AERIAL<br>APPLICATION LABEL<br>INSTRUCTIONS for use information<br>specific to aerial application. |                                                                                                                                                                                                                                                                                   |
|                                                                  | Corn earworm/ Tomato<br>fruitworm |                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|                                                                  | European corn borer               |                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|                                                                  | Western bean cutworm              |                                                                                                                                                |                                                                                                                                                                                                                                                                                   |

#### RESTRICTIONS AND PRECAUTIONS: Corn

- For pests with a range of application rates, use the high rate under heavy pest pressure.
- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days on seed corn or sweet corn.
- Do not apply more than once every 7 days on field corn or popcorn.
- Do not apply less than 1 day before harvest of seed corn or sweet corn.
- Do not apply less than 14 days before harvest of field corn or popcorn.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### CEREAL GRAINS – Crop Group 15 (EXCEPT CORN AND WILD RICE) and FORAGE, FODDER AND STRAW OF CEREAL GRAINS– Crop Group 16 (EXCEPT CORN AND WILD RICE)

**Spray Volume for Cereal Grains and Forage, Fodder and Straw of Cereal Grains:** Apply in a minimum finished spray volume of 100 L/ha by ground. Apply in a minimum finished spray volume of 50 L/ha by air

| SITE                                                                                                                                 | PEST          | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC DIRECTIONS                                                |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------|--------------------------------------------------------------------|
| CEREAL GRAINS and<br>FORAGE, FODDER<br>AND STRAW OF<br>CEREAL GRAINS<br><br>Barley,<br>Buckwheat,<br>Millet, pearl<br>Millet, proso, | Grasshoppers  | 125 mL to 250 mL                            | Begin applications when treatment<br>thresholds have been reached. |
|                                                                                                                                      | Cutworms      | 250 mL                                      |                                                                    |
|                                                                                                                                      | Armyworm      | 250 mL to 375 mL                            | Thorough coverage is important to<br>obtain optimum control.       |
|                                                                                                                                      | Fall armyworm |                                             |                                                                    |
|                                                                                                                                      | Beet armyworm |                                             |                                                                    |

|                                                              |                                            |  |  |
|--------------------------------------------------------------|--------------------------------------------|--|--|
| Oats,<br>Rye,<br>Sorghum,<br>Teosinte,<br>Triticale<br>Wheat | Corn earworm<br><br>European corn<br>borer |  |  |
|--------------------------------------------------------------|--------------------------------------------|--|--|

#### **RESTRICTIONS AND PRECAUTIONS: Cereal Grains and Forage, Fodder and Straw of Cereal Grains –**

- Forage, Fodder and hay may be fed to livestock
- Do not make more than 3 applications per season.
- Do not apply more than once every 7 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season
- For pests with a range of application rates, use the high rate under heavy pest pressure.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### **FORAGE, FODDER, AND HAY OF GRASSES – Crop Group 17**

**Spray Volume for Forage, Fodder, and Hay of Grasses Group:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| <b>SITE</b>                                                                                                                                                                                                                                                                  | <b>PEST</b>   | <b>RATE<br/>NCS Victole 200<br/>Insecticide / ha</b> | <b>SPECIFIC DIRECTIONS</b>                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------|-----------------------------------------------------------------|
| FORAGE, FODDER, AND HAY OF GRASSES GROUP (Any grass, Gramineae family (either green or cured) except sugarcane and those included in the cereal grains group, that will be fed to or grazed by livestock, all pasture and range grasses and grasses grown for hay or silage) | Grasshoppers  | 125 mL to 250 mL                                     | Begin applications when treatment thresholds have been reached. |
|                                                                                                                                                                                                                                                                              | Armyworm      | 250 mL to 375 mL                                     |                                                                 |
|                                                                                                                                                                                                                                                                              | Fall armyworm |                                                      | Thorough coverage is important to obtain optimum control.       |
|                                                                                                                                                                                                                                                                              | Beet armyworm |                                                      |                                                                 |
|                                                                                                                                                                                                                                                                              | Corn earworm  |                                                      |                                                                 |

#### **RESTRICTIONS AND PRECAUTIONS: Grass Forage, Fodder, and Hay Group**

- For any of the pests listed above, use the high rate under heavy pest pressure
- Do not make more than 4 applications per season.
- Do not apply more than once every 7 days.
- Observe a 0-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### **NON-GRASS ANIMAL FEEDS GROUP – Crop Group 18**

**Spray Volume for Non-Grass Animal Feeds Group:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| <b>SITE</b>                                                                                    | <b>PEST</b>                          | <b>RATE<br/>NCS Victole 200<br/>Insecticide / ha</b> | <b>SPECIFIC DIRECTIONS</b>                                      |
|------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------|-----------------------------------------------------------------|
| NON-GRASS ANIMAL FEEDS GROUP<br>Alfalfa;<br>Bean, velvet;<br>Clover (Trifolium,<br>Melilotus); | Grasshoppers                         | 125 mL to 250 mL                                     | Begin applications when treatment thresholds have been reached. |
|                                                                                                | Beet armyworm                        | 250 mL to 375 mL                                     |                                                                 |
|                                                                                                | Alfalfa weevil<br>(suppression only) | 375 ml to 500 ml                                     |                                                                 |

|                                                                                                   |  |  |                                                           |
|---------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------|
| Kudzu;<br>Lespedeza;<br>Lupin;<br>Sainfoin;<br>Trefoil;<br>Vetch;<br>Vetch, crown;<br>Vetch, milk |  |  | Thorough coverage is important to obtain optimum control. |
|---------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------|

#### RESTRICTIONS AND PRECAUTIONS: Non-Grass Animal Feeds Group

- For either of the pests listed above, use the high rate under heavy pest pressure.
- Do not make more than 1 application per cutting.
- Observe a 0-day PHI.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

#### OILSEEDS GROUP – Crop Group 20

**Spray volume for Oilseeds Group:** Apply a minimum finished spray volume of 100 L/ha by ground. Apply a minimum finished spray volume of 50 L/ha by air.

| SITE                                                                                                                                                                                                                                                                                                                                                                                                                          | PEST                                            | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC DIRECTIONS                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------|
| OILSEEDS GROUP<br><br>Canola<br>Rape Seed;<br>Mustard seed;<br>Flax; Linseed;<br>Sunflower seed;<br>Safflower;<br>Borage;<br>Calendula;<br>Crambe;<br>Cuphea;<br>Echium;<br>Euphorbia;<br>Evening Primrose;<br>Gold of Pleasure;<br>Hare's ear mustard;<br>Lesquerella;<br>Lunaria;<br>Meadowfoam;<br>Milkweed;<br>Niger seed;<br>Oil radish;<br>Poppy seed;<br>Rose hip;<br>Stokes aster;<br>Sweet rocket;<br>Tea oil plant; | Diamondback moth                                | 125 mL                                      | Begin applications when treatment thresholds have been reached. |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Grasshoppers                                    | 125 mL to 250 mL                            |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Bertha armyworm                                 | 125 mL to 375 mL                            |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Cabbage looper                                  | 250 mL                                      | Thorough coverage is important to obtain optimum control.       |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Imported cabbage worm                           |                                             |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Swede midge                                     |                                             |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Cutworms                                        |                                             |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Sunflower head moth                             | 250 mL to 375 mL                            |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | Reduces damage caused by banded sunflower moth. |                                             |                                                                 |

#### RESTRICTIONS AND PRECAUTIONS: Oilseeds

- Do not make more than 3 applications per season.
- Do not apply more than once every 5 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season

- Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.

#### MINT

**Spray Volume for Mint:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE | PEST           | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC DIRECTIONS                                                                                                              |
|------|----------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Mint | Cabbage looper | 250 mL                                      | Begin applications when treatment thresholds have been reached.<br><br>Thorough coverage is important to obtain optimum control. |

#### RESTRICTIONS AND PRECAUTIONS: Mint

- Do not make more than 4 applications per season.
- Do not apply more than once every 14 days.
- Do not apply less than 3 days before harvest. Observe a 3-day PHI.
- Do not exceed a total of 1 litre NCS Victole 200 Insecticide per ha per season.
- Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.

#### OKRA

**Spray Volume for Okra:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE | PEST                              | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC DIRECTIONS                                                                                                              |
|------|-----------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Okra | Beet armyworm<br><br>Corn earworm | 250 mL to 375 mL                            | Begin applications when treatment thresholds have been reached.<br><br>Thorough coverage is important to obtain optimum control. |

#### RESTRICTIONS AND PRECAUTIONS: Okra

- For either of the pests listed above, use the high rate under heavy pest pressure.
- Do not make more than 4 applications per season.
- Do not apply more than once every 5 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres NCS Victole 200 Insecticide per ha per season.
- Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.

#### HOPS

**Spray Volume for Hops:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE | PEST           | RATE<br>NCS Victole 200<br>Insecticide / ha | SPECIFIC DIRECTIONS                                             |
|------|----------------|---------------------------------------------|-----------------------------------------------------------------|
| Hops | Cutworms       | 250 mL to 375 mL                            | Begin applications when treatment thresholds have been reached. |
|      | Armyworm       |                                             |                                                                 |
|      | Cabbage looper | 250 mL                                      |                                                                 |

|  |  |  |                                                           |
|--|--|--|-----------------------------------------------------------|
|  |  |  | Thorough coverage is important to obtain optimum control. |
|--|--|--|-----------------------------------------------------------|

#### RESTRICTIONS AND PRECAUTIONS: Hops

- Do not make more than 4 applications per season.
- Do not apply more than once every 7 days.
- Do not apply less than 0 day before harvest. Observe a 0 day PHI.
- Do not exceed a total of 1.125 litres of NCS Victole 200 Insecticide per ha per season.
- Do not apply using aerial application equipment.

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Northern CropScience Inc. under the User Requested Minor Use Label Expansion program. For these uses, Northern CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

#### FOR USE ON BRASSICA VEGETABLES - Crop Group 5

**Spray Volume for Brassica Vegetables:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE                                                                                                                                                                                                                                                                                                                                               | PEST        | RATE<br>NCS Victole 200<br>Insecticide/ ha                                                                  | SPECIFIC DIRECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BRASSICA VEGETABLES<br>Broccoli,<br>Broccoli (Chinese),<br>Broccoli raab,<br>Brussels Sprouts,<br>Cabbage,<br>Cabbage (Chinese, bok choy),<br>Cabbage (Chinese, napa),<br>Cabbage (Chinese mustard, choy),<br>Cauliflower,<br>Cavalo broccolo,<br>Collards,<br>Kale,<br>Kohlrabi,<br>Mizuna,<br>Mustard Greens,<br>Mustard Spinach,<br>Rape Greens | Swede midge | 250 mL<br><br>For optimum control, apply MSO Contentrate with LeciTech* at an application rate of 0.5% v/v. | Begin applications when treatment thresholds have been reached.<br><br>Thorough coverage is important to obtain optimum control.<br><br>Monitor Swede midge activity every 2-4 days using Jackson traps baited with pheromone lures.<br><br>Follow local threshold. Apply NCS Victole 200 Insecticide as soon as possible once the Swede midge threshold is reached. Applications on cabbage, Chinese cabbage (napa), cauliflower and Chinese broccoli (gai lon) must be made early in the growing season, before heads start to form.<br><br>Given that there are multiple generations of Swede midge, several applications of insecticide (to a maximum of 4 per season) will likely be required. |

#### RESTRICTIONS AND PRECAUTIONS: Brassica Vegetables.

- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days. For swede midge, make additional applications when monitoring indicates they are necessary, according to local thresholds.
- Do not apply less than 3 days before harvest. Observe a 3-day PHI.
- Do not exceed a total of 1 litre of NCS Victole 200 Insecticide per ha per season.
- Do not apply using aerial application equipment.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

**FOR USE ON Globe Artichokes**

**Spray Volume for Globe Artichoke:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE            | PEST           | RATE<br>NCS Victole 200<br>Insecticide/ha | SPECIFIC DIRECTIONS                                                                                                       |
|-----------------|----------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Globe Artichoke | Cutworms       | 250 mL to 375 mL                          | Begin applications when treatment thresholds have been reached. Thorough coverage is important to obtain optimum control. |
|                 | Armyworm       |                                           |                                                                                                                           |
|                 | Cabbage looper | 250 mL                                    |                                                                                                                           |

**RESTRICTIONS AND PRECAUTIONS: Artichokes**

- Do not make more than 4 applications per season.
- Do not apply more than once every 7 days.
- Do not apply less than 3 days before harvest. Observe a 3-day PHI.
- Do not exceed a total of 1.125 litres of NCS Victole 200 Insecticide per ha per season.
- Do not apply using aerial application equipment.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

**FOR USE ON GREENHOUSE CUCUMBERS, GREENHOUSE PEPPERS, GREENHOUSE EGGPLANTS, AND GREENHOUSE TOMATOES**

**Spray Volume for Greenhouse Vegetables:** For greenhouse tomatoes, the maximum finished spray volume is 1400 L/ha. For greenhouse cucumbers, greenhouse eggplants, and greenhouse peppers, the maximum finished spray volume is 2000 L/ha

| SITE                                                                                        | PEST           | RATE<br>NCS Victole 200<br>Insecticide/1000 L<br>finished spray volume | SPECIFIC DIRECTIONS                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Greenhouse Cucumbers;<br>Greenhouse Peppers;<br>Greenhouse Eggplant;<br>Greenhouse Tomatoes | Cabbage looper | 125 mL                                                                 | Begin applications when treatment thresholds have been reached.<br><br>Thorough coverage is required to obtain optimum control.<br><br>Repeat applications if monitoring indicates it is necessary |

**RESTRICTIONS AND PRECAUTIONS: Greenhouse Vegetables**

- Do not make more than 3 applications per crop cycle.
- Do not apply more than once every 7 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 750 ml of NCS Victole 200 Insecticide per ha per crop cycle.
- DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

**FOR USE ON GREENHOUSE PEPPERS, GREENHOUSE EGGPLANTS, AND GREENHOUSE TOMATOES**

**Spray Volume for Greenhouse Vegetables:** Apply in a maximum finished spray volume of 1250 L/ha. Please note that the use of this product for control of tomato leafminer is restricted to plant growth stages for which thorough coverage can be achieved by application volumes of 1250 L/ha or less

| SITE                                                                       | PEST                      | RATE<br>NCS Victole 200<br>Insecticide /1000 L<br>finished spray volume | SPECIFIC<br>DIRECTIONS                                                                                                                        |
|----------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Greenhouse Peppers;<br><br>Greenhouse Eggplant;<br><br>Greenhouse Tomatoes | Lepidopteran<br>leafminer | 200 mL / 1000L                                                          | Apply at egg hatch.<br>Reapply if monitoring<br>indicates it is necessary.<br>Thorough coverage is<br>important to obtain<br>optimum control. |

**RESTRICTIONS AND PRECAUTIONS: Greenhouse Vegetables**

- Do not make more than 3 applications per crop cycle.
- Do not apply more than once every 7 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 750 ml of NCS Victole 200 Insecticide per ha per crop cycle.
- DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

**FOR USE ON GREEN ONIONS SUB GROUP – Crop group 3-07B**

**Spray Volume for Green Onion Subgroup:** Apply in a minimum finished spray volume of 100 L/ha by ground.

| SITE                                                                                                                                                                                                                                                                                                                              | PEST                                                                                                                   | RATE<br>NCS Victole 200<br>Insecticide/ha | SPECIFIC<br>DIRECTIONS                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Green onion sub group<br><br>Leek,<br>Onion, green<br>Onion, Welsh, tops,<br>Shallot, fresh leaves,<br>Chive, fresh leaves,<br>Chive, Chinese, fresh leaves,<br>Elegans hosta,<br>Fritillaria,<br>Kurrat,<br>Lady's leek,<br>Onion, Beltsville bunching,<br>Onion, fresh,<br>Onion, macrostem,<br>Onion, tree, tops,<br>Wild leek | Cutworms<br><br>Leek moth<br>(suppression)<br><br>Leafminers:<br><i>Liriomyza sativae</i><br><i>Liriomyza trifolii</i> | 250 mL to 375<br>mL                       | Begin applications<br>when treatment<br>thresholds have been<br>reached.<br><br>Thorough coverage is<br>important to obtain<br>optimum control. |

**RESTRICTIONS AND PRECAUTIONS: Green onion sub group**

- Do not make more than 4 applications per season
- Do not apply using aerial application equipment.
- Do not apply more than once every 5 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres of NCS Victole 200 Insecticide per ha per season.
- **Do not make a foliar application of NCS Victole 200 Insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.**

**FOR USE ON GARDEN AND SUGAR BEETS**

**Spray Volume for Garden Beets and Sugar beets:** Apply in a minimum finished spray volume of 100 L/ha by ground or 50 L/ha by air.

| SITE                        | PEST         | RATE<br>NCS Victole 200<br>Insecticide/ha | SPECIFIC DIRECTIONS                                                                                                              |
|-----------------------------|--------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Sugar beets<br>Garden beets | Beet Webworm | 250 mL to 375 ml                          | Begin applications when treatment thresholds have been reached.<br><br>Thorough coverage is important to obtain optimum control. |

**RESTRICTIONS AND PRECAUTIONS: Garden and Sugar Beet**

- Do not make more than 4 applications per season.
- Do not apply more than once every 3 days.
- Do not apply less than 1 day before harvest. Observe a 1-day PHI.
- Do not exceed a total of 1.125 litres of NCS Victole 200 Insecticide per ha per season. Use the high rate under heavy pest pressure.
- Thorough coverage is important to obtain optimum control.

**Tank Mix Options:**

To provide a broader spectrum of pest control, NCS Victole 200 Insecticide may be tank-mixed with POUNCE® 384EC Insecticide. Read and follow the label of tank mix partner products regarding specific precautions, restrictions and application information. Always use in accordance with the most restrictive label restrictions and precautions.

**FIELD SPRAYER APPLICATION**

**DO NOT** apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty.

**DO NOT** apply with spray droplets finer than the American Society of Agricultural and Biological Engineers (ASABE) fine classification. Boom height must be 60 cm or less above the crop or ground.

**CONVENTIONALLY PILOTED AIRCRAFT APPLICATION**

**DO NOT** apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty.

**DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets finer than the American Society of Agricultural and Biological Engineers (ASABE) fine classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Apply only by fixed-wing or rotary aircraft equipment, which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices or a Global Positioning System (GPS).

Use Precautions for Aerial Application

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in

the “**National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides**”.

Product Specific Precautions for Aerial Application

Read and understand the entire label before opening this product. If you have questions, call the registrant at 1-437-880-8283 or obtain technical advice from the distributor or your provincial or territorial agricultural representative. Application of this specific product must meet and/or conform to the following:

Apply the recommended rate in a minimum spray volume of 50 litres per hectare.

**Spray Buffer Zones:**

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

| Method of Application | Crop                                                                                                                                                                                                                                                                                                                                                                                                     |             | Spray buffer zones (meters) required for the protection of |                  |                                     |                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|------------------|-------------------------------------|------------------|
|                       |                                                                                                                                                                                                                                                                                                                                                                                                          |             | Freshwater habitat of depths:                              |                  | Estuarine/Marine Habitat of depths: |                  |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                          |             | Less than 1m                                               | Greater than 1 m | Less than 1 m                       | Greater than 1 m |
| Field sprayer         | Potatoes, Root and Tuber vegetables,<br>Fruiting vegetables,<br>Leafy vegetables,<br>Brassica vegetables,<br>Legume vegetables,<br>Cucurbit vegetables,<br>Corn,<br>Forage, fodder, and hay of grasses,<br>Non-grass animal feeds,<br>Mint,<br>Oilseeds,<br>Okra, Hops<br>Globe artichokes,<br>Green onion subgroup,<br>Sugar and garden beets<br>Cereal grains,<br>Forage, fodder, and straw of cereals |             | 1                                                          | 1                | 1                                   | 0                |
| Aerial                | Potato,<br>Corn,<br>Legume vegetables,<br>Oilseeds and cereal grains, Forage, fodder and hay of grasses, sugar beets and garden beets,<br>Forage, fodder, and straw of cereals                                                                                                                                                                                                                           | Fixed Wing  | 15                                                         | 1                | 1                                   | 0                |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                          | Rotary wing | 10                                                         | 1                | 1                                   | 0                |

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

When tank mixes are permitted, consult the labels of the tankmix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASABE) category indicated on the labels for those tank mix partners.

#### **MIXING INSTRUCTIONS:**

Spray equipment must be clean and free of previous pesticide deposits before applying NCS Victole 200 Insecticide. Fill spray tank 1/4 to 1/2 full of water. Add NCS Victole 200 Insecticide directly to spray tank. Mix thoroughly to fully disperse the insecticide; once dispersed continued agitation is required. Once the product has been well mixed, add an adjuvant, where applicable, while continuously mixing. Recommendations regarding the use of adjuvants are provided under the Directions for Use Section of this label. Use mechanical or hydraulic means; do not use air agitation. Spray mix should not be stored overnight in spray tank.

#### **TANK MIXES:**

This product may be tank mixed with (a fertilizer, a supplement, or with) registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Northern Crops Science Inc. at 1-437-880-8283 for information before applying any tank mix that is not specifically recommended on this label.

#### **SPRAYER CLEANUP:**

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all spray equipment to reduce the risk of forming hardened deposits which might become difficult to remove.

Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom and nozzles with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

#### **RESISTANCE-MANAGEMENT RECOMMENDATIONS:**

For resistance management, please note that NCS Victole 200 Insecticide contains a Group 28 insecticide. Any insect population may contain individuals naturally resistant to NCS Victole 200 Insecticide and other Group 28 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 NCS Victole 200 Insecticide or other Group 28 insecticides with different groups that control the same pests.
- Make no more than 2 successive applications per generation to the same insect species on a crop. The following application to the target pest(s) must be with an effective product with a different mode of action.
- 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 and 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 Northern Cropsience Inc. at 1-437-880-8283.