

**Confirm® 240F Agricultural Insecticide**

AGRICULTURAL

Suspension

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

ACTIVE INGREDIENT: Tebufenozide 240 g/L

Contains 1,2 benzisothiazolin-3-one at 0.02% as a preservative.

REGISTRATION NO. 24503 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 2-1050 Litres, Bulk

Nippon Soda Co., Ltd.  
JP Tower 10th Floor,  
7-2 Marunouchi 2-chome, Chiyoda-ku  
Tokyo, Japan 100-7010  
USA Contact Number: (212) 490-0350

Nailor Regulatory Consulting Inc.  
935 Rosinke Drive  
Kincardine, ON, N2Z 2X3  
519-829-5422

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

Irritating to skin upon repeated and prolonged contact. Minimally irritating to eyes. Wear long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield), socks and footwear during all mixing, loading, application, clean-up, and repair. Applicators must wear either a respirator with a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH approved canister approved for pesticides. Protective clothing should be washed before re-use.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

### **FIRST AID**

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

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

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

**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 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.

In case of emergency involving a major spill, leak or fire call Chemtrec at 1 800 424-9300.

### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

### **ENVIRONMENTAL PRECAUTIONS**

**TOXIC** to non-target aquatic organisms. Observe spray buffer zones specified under **DIRECTIONS FOR USE**.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift or run-off from areas treated. Do not

apply directly to aquatic systems. Aquatic systems include all permanent lentic (standing) and lotic (flowing) water bodies. This product is toxic to certain aquatic invertebrates. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

## **STORAGE**

Store in a cool, dry area do not contaminate water. To prevent contamination store this product away from food or feed. Avoid contamination of streams, lakes and ponds. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is prohibited.

## **DISPOSAL**

### **Recyclable Containers:**

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

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

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

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

**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.

[BOOKLET]

**GROUP 18 INSECTICIDE**

**Confirm® 240F Agricultural Insecticide**

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Suspension

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519-829-5422

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

Irritating to skin upon repeated and prolonged contact. Minimally irritating to eyes. Wear long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield), socks and footwear during all mixing, loading, application, clean-up, and repair. Applicators must wear either a respirator with a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH approved canister approved for pesticides. Protective clothing should be washed before re-use.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

### **FIRST AID**

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

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

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

**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 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.

In case of emergency involving a major spill, leak or fire call Chemtrec at 1 800 424-9300.

### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

### **ENVIRONMENTAL PRECAUTIONS**

TOXIC to non-target aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Do not apply when weather conditions favor drift or run-off from areas treated. This product is

toxic to certain aquatic invertebrates. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

## **STORAGE**

Store in a cool, dry area do not contaminate water. To prevent contamination store this product away from food or feed. Avoid contamination of streams, lakes and ponds. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is prohibited.

## **DISPOSAL**

### **Recyclable Containers:**

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

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

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

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

## **GENERAL INFORMATION**

Confirm 240F Agricultural Insecticide is effective against larval Lepidoptera. However, it is essentially non-toxic to adult bees. Confirm 240F Agricultural Insecticide does not adversely affect beneficial insects such as predatory mites, beetles, wasps, and spiders. These characteristics make this compound ideal for integrated pest management systems.

## **MODE OF ACTION**

Confirm 240F Agricultural Insecticide has a novel mode of action in that it mimics the activity of the insect molting hormone, ecdysone, in larval Lepidoptera (caterpillars). Larvae stop feeding within hours of ingestion of a toxic dose of Confirm 240F Agricultural Insecticide and soon thereafter begin to undergo an unsuccessful (lethal) molt. Actual mean time to mortality is somewhat dependent on the physiology of the target species and on local environmental conditions, but is generally 3 to 10 days.

## **DO NOT APPLY BY AIR.**

## **DIRECTIONS FOR USE**

**READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC INSECT CONTROL**

**OR CROP DAMAGE.**

Confirm 240F Agricultural Insecticide is an aqueous flowable formulation that mixes readily with water. (Shake container well before using.) Thorough uniform coverage is essential for good insect control. A minimum of 1000 litres of spray mixture/ha is recommended for adequate spray coverage unless otherwise noted in the specific directions for use. Orchards with large trees and dense canopies require additional spray mixture to ensure proper coverage. In cultivars where larvae can be sheltered by rapid foliar growth or highly clustered fruit, thorough coverage is essential.

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.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) fine classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

**Product specific precautions**

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-212-490-0350 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 1.5 litres per hectare.

**Spray Buffer zones:**

Spot treatments using hand-held equipment **DO NOT** require a buffer zone.

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).

Method of application	Crop	Spray Buffer Zones (metres) Required for the Protection of:	
		Freshwater Habitat of Depths:	
		Less than 1 m	Greater than 1 m
Field sprayer	Cranberry and Bushberry subgroup 13-07B: Highbush blueberry, Lowbush blueberry, Black currant, Elderberry, Gooseberry, Huckleberry,	3	2

	Aronia berry, Buffalo currant, Chilean guava, European barberry, Highbush cranberry, Edible honeysuckle, Jostaberry, Juneberry (Saskatoon berry), Lingonberry, Native currant, Salal, Sea buckthorn			
Airblast	Cranberry and Bushberry subgroup 13-07B: Highbush blueberry, Lowbush blueberry, Black currant, Elderberry, Gooseberry, Huckleberry, Aronia berry, Buffalo currant, Chilean guava, European barberry, Highbush cranberry, Edible honeysuckle, Jostaberry, Juneberry (Saskatoon berry), Lingonberry, Native currant, Salal, Sea buckthorn	Early growth stage	15	5
		Late growth stage	5	3
	Apple, pear, ornamental crab apple tree	Early growth stage	15	5
		Late growth stage	5	2

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

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

## Application Directions

### Fruit

Proper timing of application is critical with this product. If application is delayed beyond the recommended time, switch to another insecticide. Monitor other insect pests and apply additional insecticides as required.

Apply no more than 4 applications per year unless further restricted within specific application instructions. Apply as a foliar spray by conventional ground application (including airblast). Do not use this product exclusively for successive generations of any one pest. Rotate the application of Confirm 240F Agricultural Insecticide with other recommended insecticides. Do not apply Confirm 240F Agricultural Insecticide within 14 days of harvest. Do not feed apple pomace to livestock.

## APPLES



Pest	Rate (L / ha)	Timing of Application
Codling Moth	1.0	<p><b>CONTROL OF THE FIRST GENERATION OF CODLING MOTH</b></p> <p>Apply Confirm 240F Agricultural Insecticide at 100 degree-days (C) after biofix as determined by the first consistent moth catch in pheromone traps (The lower and upper thresholds for codling moth are 10 and 31°C)). Biofix is determined to be set when five moths are caught in 3 traps within the orchard. If degree day model information is not available in your area, apply Confirm 240F Agricultural Insecticide at first egg hatch which is generally 3 to 5 days before the recommended application timing of organophosphate insecticides. If there is a prolonged egg hatch and/or high insect pressure as determined by population monitoring, a second application for this generation will be required at 250 to 300 degree-days or approximately 14 days after the initial application.</p> <p><b>CONTROL OF THE SECOND GENERATION OF CODLING MOTH</b></p> <p>Timing is based on first egg hatch after establishing a new biofix as above. If degree-day model information is not available, apply as per instructions under the first generation.</p> <p>Minimum interval between applications: 7 days</p> <p><b>UNDER HIGH INSECT PRESSURE IN BRITISH COLUMBIA, USE CONFIRM 240F AGRICULTURAL INSECTICIDE WITH OTHER CONTROL TECHNIQUES SUCH AS PHEROMONE DISRUPTION OR STERILE INSECT RELEASE.</b></p>
<p>Oblique-banded Leafrollers</p> <p>Overwintering Populations.</p>	0.5 + 0.5 or 1.0	<p><b>CONTROL OF OVERWINTERING POPULATIONS OF OBLIQUE-BANDED LEAFROLLERS</b></p> <p>For early season control, Confirm 240F Agricultural Insecticide may be applied to protect the blossoms and the fruit from feeding damage.</p> <p>For the single application at 1.0 L/ha, apply Confirm 240F Agricultural Insecticide at pink to petal fall when insects are actively feeding and before they roll up in the leaves.</p> <p>For the split application at 0.5 L/ha, apply Confirm 240F Agricultural Insecticide at the pink stage with a second application 10 to 14 days later.</p>

<p>Oblique-banded Leafrollers</p> <p>Summer Generation</p>	<p>1.0</p>	<p><b>SUPPRESSION OF SUMMER GENERATION OBLIQUE-BANDED LEAFROLLER</b></p> <p>Suppression of oblique-banded leafroller may be achieved by an application of Confirm 240F Agricultural Insecticide at egg hatch with a second application 10 to 14 days later if required after population monitoring. Egg hatch usually begins 7 to 10 days after biofix (see below for the definition of biofix). Where insect monitoring is available, apply Confirm 240F Agricultural Insecticide at 110-170 degree-days Celsius after biofix as determined by the first consistent moth catch in pheromone traps. (The lower threshold for oblique-banded leafroller is 6.1°C). Biofix is determined to be set when five moths are caught in 3 pheromone traps within the orchard.</p> <p>The second application would be timed at 280-300 degree-days Celsius which is usually 10 to 14 days after the first application. A third application may be required if there is prolonged egg hatch and/or high insect pressure based on population monitoring. Minimum interval between applications: 10 days</p>
<p>Winter moth</p>	<p>1.0</p>	<p>For the control of winter moth apply Confirm 240F Agricultural Insecticide at the tight cluster to full pink stage of the crop. Do not exceed 1 application per year.</p>
<p>Green Pug Moth</p>	<p>1.0</p>	<p>Suppression of green pug moth may be achieved by an application of Confirm 240F Agricultural Insecticide applied at tight cluster to full pink stage. Do not exceed 1 application per year.</p>
<p>Spotted Tentiform Leafminer</p>	<p>0.5 + 0.5 or 1.0</p>	<p>For the suppression of this pest, apply Confirm 240F Agricultural Insecticide at first egg hatch of the first generation (apples are usually at the pink stage). Confirm 240F Agricultural Insecticide is applied at 1.0 L/ha at this stage or used as a split application of 0.5 L/ha at first egg hatch plus 0.5 L/ha 10 to 14 days after the initial application.</p>

**NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:** The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Nippon Soda Co., Ltd. under the User Requested Minor Use Label Expansion program. For these uses, Nippon Soda Co., Ltd. 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.

### **DIRECTIONS FOR USE**

**ORNAMENTAL CRABAPPLE TREES:** For the control of codling moth apply Confirm 240F Agricultural Insecticide at the rate of 1 litre per hectare. For small areas, use 33-60 mL of Confirm 240F Agricultural Insecticide per 100L of water and apply to wet by ground application only. Good spray coverage is essential for control. Apply as a foliar spray by conventional ground application (including airblast). Apply at first egg hatch and repeat every 14-21 days if the population levels indicate there will be a continuing problem. Do not exceed 4 applications per year.

**GREENHOUSE ORNAMENTALS:** Apply Confirm 240F Agricultural Insecticide at the rate of 0.5 litres per hectare for the control of armyworms, cutworms, corn earworm, grapevine moth, cabbage loopers, and tobacco budworm. Apply Confirm 240F Agricultural Insecticide at the rate of 1 litre per hectare for control of leafrollers. Good spray coverage is essential for control. Apply to early larval stages, then every 10-14 days if pest pressure persists with high volume spray to runoff. Do not exceed 4 applications per year. Control of the above listed insects on ornamentals is acceptable provided the species is tested for phytotoxic effects prior to use. Spray a small, inconspicuous, portion of the tree or shrub under test and wait 24 hours to see if any adverse effects appear.

**GREENHOUSE PEPPERS:** Make a maximum of 4 applications per year. The preharvest interval is 3 days. Do not re-enter treated areas within 12 hours. A spray volume of 400 to 2000 L/ha is recommended. For the control of European Corn Borer: Apply Confirm 240F Agricultural Insecticide at the rate of 0.5 litre per hectare. Good spray coverage is essential for control. Apply at intervals of at least 7 days; apply in 400 L water/ha; foliar. For the control of cabbage loopers: Application rate: Apply at a rate of 140 g ai/ ha (0.6 litres per hectare) in 400 L water/ha. Foliar application only. Apply at intervals of at least 7 days. To suppress Lepidoptera leafminers: Application rate: Apply at a rate of 0.6 litres of Confirm 240F Agricultural Insecticide in sufficient water to ensure thorough coverage. Foliar application only. Use a high-volume sprayer for good coverage. Apply at first egg hatch. Applications should be made a minimum of 10 days apart.

**GREENHOUSE TOMATOES:** Make a maximum of 4 applications per year. The pre-harvest interval is 2 days. Do not re-enter treated areas within 12 hours. **DO NOT USE TEBUFENOZIDE-TREATED TOMATOES FOR PROCESSING.** A spray volume of 300 to 1500 L/ha is recommended. For the control of cabbage loopers: Application rate: Apply at a rate of 144 g ai/ha (0.6 litres per hectare). Foliar application only. Applications should be made a

minimum of 10 days apart. To suppress Lepidoptera leafminers: Application rate: Apply at a rate of 0.6 litres of Confirm 240F Agricultural Insecticide in sufficient water to ensure thorough coverage. Foliar application only. Use a high-volume sprayer. Apply at first egg hatch. Applications should be made a minimum of 10 days apart.

**GREENHOUSE LETTUCE:** For the control of cabbage loopers apply on early instars. Apply Confirm 240F Agricultural Insecticide at the rate of 0.6 litres per hectare. Apply in sufficient water to ensure thorough coverage. A spray volume of 400 to 1000 L/ha is recommended. Begin applications when first signs of feeding damage appear and repeat applications in 10-14 days if necessary, as determined by population monitoring. Do not exceed 2 applications per crop cycles. Do not re-enter treated areas within 12 hours. The pre-harvest interval is 14 days.

**PEARS:** For the control of codling moth, obliquebanded leafroller and three-lined leafroller on pears. Apply Confirm 240F Agricultural Insecticide at a rate of 1.0 litre per hectare. Apply as a foliar spray by conventional ground application (including airblast). Apply up to 4 applications per year, with a minimum re-application interval of 7 days. The preharvest interval is 14 days. DO NOT reenter treated areas within 12 hours of application. For use in British Columbia only.

**CRANBERRIES:** For the control of blackheaded fireworm, and *sparganothis* fruitworm on cranberries. Apply Confirm 240F Agricultural Insecticide at the rate of 1.2 L per hectare in a minimum of 190 L water per hectare. Apply up to a maximum of 3 applications per year, ground application only. For first generation, apply at first sign of larval infection and make a second application approximately 10 days later. For second generation, apply at about 10% egg hatch followed by another application approximately 10 days later. Do not apply Confirm 240F Agricultural Insecticide within 30 days of harvest.

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

**GREENHOUSE EGGPLANT:** Make a maximum of 4 applications per year. The pre-harvest interval is 2 days. Do not re-enter treated areas within 12 hours. A spray volume of 500 to 2000 L/ha is recommended. To suppress Lepidoptera leafminers: Application rate: Apply at a rate of 0.6 litres of Confirm 240F Agricultural Insecticide in sufficient water to ensure thorough coverage. Foliar application only. Use a high-volume sprayer. Apply at first egg hatch. Applications should be made a minimum of 10 days apart. Do not re-enter treated areas within 12 hours.

**DO NOT USE TEBUFENOZIDE TREATED TOMATOES FOR PROCESSING**

Refer to the main Confirm 240F Agricultural Insecticide label for additional details and instructions, including preharvest intervals, before using.

**READ THE ROTATIONAL CROPPING RESTRICTIONS ON THE FULL LABEL BEFORE USING THIS PRODUCT.**

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

CROP SUBGROUP 13-07B (Bushberry Subgroup): highbush blueberry; lowbush blueberry; black currant; red currant; elderberry; gooseberry; huckleberry; aronia berry; buffalo currant; Chilean guava; European barberry; highbush cranberry; edible honeysuckle; jostaberry; juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; cultivars; and varieties and/or hybrids of these

**Ground Application:** Apply as a foliar spray by conventional ground application equipment (including airblast) in a minimum water volume of 300 Litres per hectare.

Target Pests	Confirm 240 F Agricultural Insecticide Rate (L/ha)	Application Timing	Restrictions
cherry fruitworm <i>(Grapholita packardii)</i>  cranberry fruitworm <i>(Acrobasis vaccinii)</i>	1.2	Apply at initiation of egg laying [approximately 220 Day Degrees (DD) base 10 °C] following biofix <sup>1</sup> . Make a second application at 100% petal fall (7 to 14 days following the first application). Additional applications at 10- to 14-day intervals may be required under high pressure or sustained moth flight.	Do not apply more than 4.6 L of this product per season. Allow at least 14 days to elapse between the final application and harvest.
obliquebanded leafroller <i>(Choristoneura rosaceana)</i>	1.0	Spring (overwintering) generation: Make one to two applications at bloom to petal fall to small larvae when threshold levels occur. Summer generation: Begin applications at peak moth flight (110 - 170 DD) following biofix <sup>1</sup> -base 6°C). Additional applications at 10- to 14-day intervals may be required under high pressure or sustained moth flight. Minimum interval between applications: 7 days.	
redbanded leafroller, <i>(Argyrotaenia velutinana)</i>  variegated leafroller <i>(Platynota flavedana)</i>	1.0	For control of other leafrollers, begin applications at early egg hatch for each generation. Make the first application before webbing and sheltering begins. Make a second application in 10 to 14 days to ensure complete coverage of rapidly expanding fruits or foliage.	

spanworm		Begin applications when first signs of feeding damage appear or when infestations reach threshold levels.	
armyworm cutworm	1.0	Begin applications when first signs of feeding damage appear or when infestations reach threshold levels.	

1) Biofix is defined as first sustained adult catch in pheromone traps, typically, five moths in three traps within a seven-day period. Consult provincial extension specialists or other qualified authorities for specific information regarding number, placement, and management of pheromone traps.

**RESISTANCE MANAGEMENT RECOMMENDATIONS** For resistance management, please note that Confirm 240F Agricultural Insecticide contains a Group 18 insecticide. Any insect population may contain individuals naturally resistant to Confirm 240F Agricultural Insecticide and other Group 18 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 Confirm 240F Agricultural Insecticide or other Group 18 insecticides with different groups that control the same pests in a field, i.e., use Confirm 240F Agricultural Insecticide in one or more applications to control a single generation of the insect pest then rotate to a product with a different mode of action for the next generation.
- Use tank mixtures with insecticides from a different group that is effective on the target pest when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Nippon Soda Co., Ltd. at 1- 212-490-0350.

**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.