

71711-33

4/24/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 24 2009

Mrs. Shannon Yanocha  
Registration Specialist  
Nichino America, Inc.  
4550 New Linden Hill Road  
Suite 501  
Wilmington, DE 19808

RE: Notification of an Alternate Brand Name: Turismo Insecticide  
EPA Registration Number: 71711-33  
Date of Submission: March 4, 2009

Dear Mrs. Yanocha:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 4, 2009, for the product, NNI-0772 SC Insecticide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 71711-33		2. EPA Product Manager Richard Gebken		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) NNI-0772 SC Insecticide		PM# 10			
5. Name and Address of Applicant (Include ZIP Code) Nichino America, Inc. 4550 New Linden Hill Rd., Suite 501 Wilmington, DE 19808 <input type="checkbox"/> Check if this is a new address			6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical to _____ and labeling to: <b>NOTIFICATION</b> <input checked="" type="checkbox"/> EPA Reg. No. _____ APR 24 2009 Product Name _____		

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of an alternate brand name for NNI-0772 SC Insecticide: "Tourismo Insecticide"

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.      No. per container	If "Yes" Package wgt.      No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon	
		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Shannon Yanocha		Title Registration Specialist	Telephone No. (Include Area Code) 302-636-9001
<p style="text-align: center;"><b>Certification</b></p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>			6. Date Application Received (Stamped)
2. Signature 		3. Title Registration Specialist	
4. Typed Name Shannon Yanocha		5. Date 3/4/09	

**CERTIFICATION STATEMENT**

**NOTIFICATION OF ALTERNATE BRAND NAME**

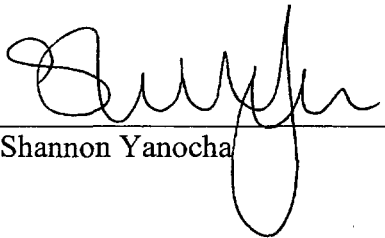
**PER PR NOTICE 98-10**

**Nichino America, Inc. NNI-0772 SC Insecticide**

**(EPA Reg. No. 71711-33)**

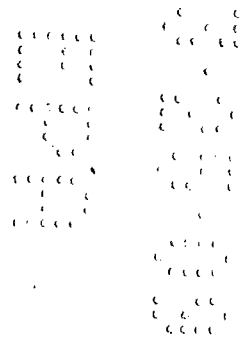
**ABN: "Tourismo Insecticide"**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

  
\_\_\_\_\_  
Shannon Yanocha

*Registration Specialist*  
\_\_\_\_\_  
Title

*3/4/09*  
\_\_\_\_\_  
Date



40916

**Nichino America, Inc.**

**Linden Park, Suite 501  
4550 New Linden Hill Road  
Wilmington, DE 19808  
Tel: 302-636-9001 Fax: 302-636-9122**

*Sent Via FEDEX*

March 4, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**RE: NOTIFICATION of Alternate Brand Name for the Nichino America, Inc Product:  
NNI-0772 SC Insecticide (EPA Reg. No. 71711-33) Per PR Notice 98-10**

To Whom It May Concern:

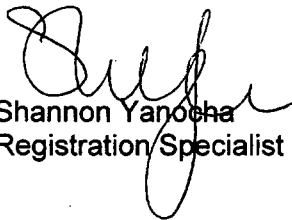
Nichino America, Inc. hereby submits a notification for "Tourismo Insecticide" as an alternate brand name for **NNI-0772 SC Insecticide** (EPA Reg. No. 71711-33).

To support this notification, included are the following:

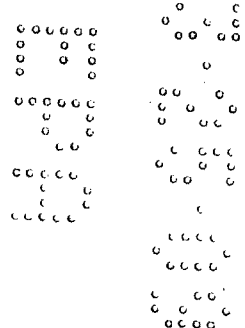
- EPA Form 8570-1
- Two (2) copies of labeling, one highlighting changes
  - Label code identified as 030509
- PR Notice 98-10 Certification Statement

If you have any questions, you are welcome to call me at (302) 636-9001, extension 227 or email me at [syanocha@nichino.net](mailto:syanocha@nichino.net).

Sincerely,



Shannon Yanocha  
Registration Specialist



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<b>GROUP</b>	<b>28</b>	<b>16</b>	<b>INSECTICIDES</b>
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# Tourismo™ Insecticide

**For use on Pome Fruit, Almonds, Pistachios, Grapes, Stone Fruit and Cotton**

**ACTIVE INGREDIENT:**

Flubendiamide, <i>N</i> <sup>2</sup> -(1,1-dimethyl-2-methylsulfonylethyl)-3-iodo- <i>N</i> <sup>1</sup> -{2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoro-methyl)ethyl]phenyl}phthalamide.....	12.5%
Buprofezin, [2-tert-butylimino-3-isopropyl-5-phenylperhydro-1,3,5-thiadiazin-4-one].....	25.0%
<b>OTHER INGREDIENTS:</b> .....	<u>62.5%</u>
<b>TOTAL</b>	<b>100.0%</b>

Contains 1.17 lbs. flubendiamide and 2.33 lbs. buprofezin as active ingredient per U.S. gallon

EPA Reg. No. 71711-33

**NOTIFICATION**

EPA Est. No. 67545-AZ-1

APR 24 2009

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns and medical emergencies), you may call 1-800-348-5832. In case of fire or pesticide incidents (spills), you may call 1-800-424-9300.</p>	

NET CONTENTS: \_\_\_\_\_

Active Ingredients Made in Japan; Formulated and Packaged in U.S.A for

**NICHINO AMERICA, INC.**  
4550 New Linden Hill Rd., Suite 501  
Wilmington, DE 19808

60016

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (safety glasses, goggles, or face shield). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

**Personal Protective Equipment**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- For overhead exposure, wear chemical resistant headgear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**User Safety Recommendations**

Users should:

Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENGINEERING CONTROLS STATEMENT**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

**Ground Water Advisory**

Flubendiamide and its degradate NNI-0001-des-iodo have properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**

Flubendiamide and its degradate NNI-0001-des-iodo may also impact surface water quality due to runoff or rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. These chemicals are classified as having a medium potential for reaching both surface water and aquatic sediment via runoff several months or more after application. A vegetative buffer strip as required under Directions for Use will reduce the potential for loading of flubendiamide and its degradate NNI-0001-des-

iodo from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

## DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses; and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls worn over short-sleeved shirt and short pants.
- Socks
- Chemical-resistant footwear
- Protective eyewear (such as safety glasses, goggles, or face shield)
- Chemical-resistant gloves (such as nitrile or butyl)
- Chemical-resistant headgear

When mixing and loading, wear a chemical-resistant apron. When cleaning equipment, wear a chemical-resistant apron.

### GENERAL INFORMATION

**TOURISMO** is a suspension concentrate which contains 3.5 lbs of active ingredients per gallon. This product is a contact insecticide used for the control of Lepidopteran and Homopteran insect pests in field and orchard crops. **TOURISMO** should be used in a program with other products to provide season long protection. Apply as a spray as directed in the "Application Directions" section of this label.

**TOURISMO** works primarily through contact action, so good spray coverage is necessary. Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. Dense foliage or excessive growth will often prevent adequate coverage; adjust spray volumes accordingly. Treat plants when pests are immature or at a susceptible stage and populations are building, before crop damage occurs.

**This product is not for sale, sale into, distribution, and or use in Nassau and Suffolk counties of New York State.**

**Use in enclosed structures, such as greenhouses or planthouses, is not permitted unless specified otherwise by state-specific supplemental labeling.**

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## **BUFFER ZONES**

### **Vegetative Buffer Strip**

Construct and maintain a minimum 15-foot wide vegetative filter strip of grass or other permanent vegetation between field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing flubendiamide onto fields where a maintained vegetative buffer strip of at least 15 feet exists between the field edge and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, 2000. Fort Worth, TX. 21 pp. <http://www.in.csusda/v/technical/agronom/newconbuf.pdf>

## **SPRAY DRIFT REDUCTION MANAGEMENT**

Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

### **Importance of Droplet Size:**

An important factor influencing drift is droplet size. Small droplets (<150 - 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest droplet spectrum that provides sufficient control and coverage. Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

### **Ground Applications:**

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two (2) rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

### **Aerial Applications:**

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or 80% rotor diameter. Flight speed and nozzle orientation must be considered in determining droplet size. Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Making applications at the lowest height that is safe reduces the exposure of the droplets to evaporation and wind.

### **Wind Speed Restrictions:**

Drift potential increases at wind velocities of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Only apply this product if the wind direction favors on-target deposition. Do not apply when wind velocity exceeds 15 mph and avoid gusty and windless conditions. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

### **Restrictions During Temperature Inversions:**



Do not make ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by stable air and increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by mist or ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally near the ground surface in a concentrated cloud (under low wind conditions) indicated an inversion, while smoke that moves upward and rapidly dissipates indicated good vertical mixing.

## INSECT RESISTANCE MANAGEMENT

**TOURISMO** contains two active ingredients with different modes of action. Flubendiamide is classified by IRAC in Group 28-ryanodine receptor modulators. Buprofezin is classified by IRAC in Group 16- chitin synthesis inhibitors. Cross-resistance between these classes of chemistry and other modes of action has not been documented. However, repeated use of the same chemistry has been shown to result in the buildup of resistant strains of insects. Rotate the use of **TOURISMO** with alternate mode of action insecticides.

Consult your local horticultural advisor for the most appropriate alternative products. Resistance management strategies recommend that you DO NOT apply rates lower than recommended on the label. For best results and for resistance management practices, do not use alternate row middle sprays. Do not make more applications of **TOURISMO** than permitted on the label in a single growing season. Also, for more information about Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://www.irac-online.org>.

## MIXING DIRECTIONS

Shake well before using. Read and follow all label directions for each tank mix product prior to any tank mixing with **TOURISMO**. This product can be mixed with other registered pesticides for use on labeled crops or sites, in accordance with the most restrictive use directions and precautions. No labeled dose rate should be exceeded. **TOURISMO** cannot be mixed with any product containing a label prohibition against such mixing.

**TOURISMO ALONE:** Begin with clean equipment. Fill spray tank with  $\frac{3}{4}$  of the amount of water needed for the intended application and then turn on agitation. Pour recommended amount of product on the surface of water in the spray tank. Add the balance of the water to the spray tank with agitation running. Keep agitation running during filling and spraying operations. If spraying must be stopped before emptying the sprayer, resume agitation before spraying the remainder of the load.

**TOURISMO TANK MIXTURES:** Follow all use directions as listed above under **TOURISMO ALONE** with the following exception: after the **TOURISMO** is thoroughly mixed and the tank is  $\frac{3}{4}$  full, add the recommended amount of wettable powder, soluble powder, flowable, emulsifiable concentrate, or soluble liquid product, **while maintaining agitation**. Then continue adding water to the tank to achieve the desired level, while maintaining agitation.

**TOURISMO TANK MIXTURES WITH PRODUCTS IN WATER-SOLUBLE PACKAGING:** Follow all use directions as listed above under **TOURISMO ALONE** with the following exception: add the desired number of water-soluble bags to the tank (if allowed by their label instructions) at the same time the **TOURISMO** is added. **Note:** If using products in water soluble packaging, do not tank mix with products that contain boron, chromium, or other micronutrients.

**TOURISMO** is physically and biologically compatible with many registered pesticides, fertilizers or micronutrients. Contact your supplier for advice when considering mixing **TOURISMO** with other

pesticides, fertilizers or micronutrients. For further information, contact your local Nichino America Representative. If you have no experience with the combination you are considering, you should conduct a test to determine physical compatibility. To determine physical compatibility, add the recommended proportions of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

**APPLICATION DIRECTIONS**

Applications should be made immediately after the spray solution is prepared. Thorough spray coverage is essential for effective control. Applications may be made with high or low volume spray equipment that provides thorough coverage of the plant. Apply with properly calibrated spray equipment. For best results, apply when pest populations are beginning to build, before reaching economic thresholds. Consult your local agricultural advisor, state cooperative extension service, or regional Nichino America representative for recommendations.

**USE PRECAUTIONS**

- All crops listed on this label may be planted at any time. Leafy vegetables may be planted 30 days following application. Root and tuber vegetables may be planted 60 days following application. All other crops may be planted 365 days following application of this product.
- Do not apply through any type of irrigation system. Do not apply by chemigation.

11/09/16

## APPLICATION RATE CHART FOR TOURISMO INSECTICIDE

Crop	Pests Controlled	Rate (TOURISMO per acre)	Spray Volume	Use Directions and Restrictions
<p>POME FRUIT OF CROP GROUP 11 INCLUDING:</p> <p>Apple Crabapple Loquat Mayhaw Pear Oriental Pear Quince</p>	<p>Codling Moth</p> <p>Use <b>TOURISMO</b> in a complete program with other registered products and non-chemical measures such as mating disruption. Follow local university recommendations regarding pest life cycle development. <b>TOURISMO</b> is effective only against larval stages, so use in conjunction with ovicides and/or adulticides will provide best control.</p>	<p>15.0 to 17.0 fluid ounces</p>	<p>Apply <b>TOURISMO</b> in a minimum of 100 gallons of water per acre using ground sprayer or airblast (air assist) spray equipment. Use higher spray volume to provide adequate coverage in larger trees with dense foliage.</p> <p>Do not apply by using alternate row middle spray application method.</p>	<ul style="list-style-type: none"> <li>• Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.</li> <li>• Do not apply within 14 days of harvest.</li> <li>• Do not apply more than 46 fluid ounces of product per acre per crop season.</li> <li>• Allow at least 7 days between applications.</li> <li>• Applications may be made from petal fall up to 14 days before harvest.</li> <li>• Do not apply more than 3 times per crop season.</li> </ul>
	<p>Eyespotted bud moth Fruit tree leafroller Green fruitworm Lacanobia fruitworm Lesser appleworm Mealybug (suppression) Obliquebanded leafroller Oriental fruit moth Pandemis leafroller Redbanded leafroller San Jose Scale (suppression) Spotted tentiform leafminer Tufted apple budmoth Variegated leafroller Western tentiform leafminer White apple leafhopper (suppression)</p>	<p>12.0 to 17.0 fluid ounces</p>		

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Crop	Pests Controlled	Rate (TOURISMO per acre)	Spray Volume	Use Directions and Restrictions
ALMONDS AND PISTACHIOS	Fall Webworm Filbertworm Hickory shuckworm Navel orangeworm Obliquebanded leafroller Omnivorous leafroller Peach twig borer Pecan casebearer Redhumped caterpillar San Jose Scale (suppression) Walnut caterpillar	10.0 to 14.0 fluid ounces	Apply <b>TOURISMO</b> in a minimum of 100 gallons of water per acre using ground sprayer or airblast (air assist) spray equipment. Use higher spray volume to provide adequate coverage in larger trees with dense foliage.	<ul style="list-style-type: none"> <li>• Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.</li> <li>• Do not apply within 60 days of harvest.</li> <li>• Do not apply more than 37 fluid ounces of product per acre per crop season.</li> <li>• Allow at least 7 days between applications.</li> <li>• Applications may be made from petal fall up to 60 days before harvest.</li> <li>• Do not apply more than 3 times per crop season.</li> </ul>

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Crop	Pests Controlled	Rate (TOURISMO per acre)	Spray Volume	Use Directions and Restrictions
GRAPES	Cutworms Grape berry moth Grape leaffolder Grapeleaf skeletonizer Leafhopper (suppression) Mealybug Obliquebanded leafroller Omnivorous leafroller Orange tortrix Redbanded leafroller	10.0 to 14.0 fluid ounces	Apply <b>TOURISMO</b> in a minimum of 50 gallons of water per acre using ground sprayer or airblast (air assist) spray equipment. Use higher spray volume in mature vineyards with dense foliage to ensure adequate coverage.	<ul style="list-style-type: none"> <li>• Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.</li> <li>• Do not apply within 7 days of harvest.</li> <li>• Do not apply more than 37 fluid ounces of product per acre per crop season.</li> <li>• Allow at least 14 days between applications.</li> <li>• Do not apply more than 3 times per crop season.</li> </ul>

Crop	Pests Controlled	Rate (TOURISMO per acre)	Spray Volume	Use Directions and Restrictions
<p>STONE FRUIT OF CROP GROUP 12 INCLUDING:</p> <p>Apricot Cherry (sweet and tart) Nectarine Peach Plum (includes Chickasaw plum, Damson plum, and Japanese plum) Plumcot Prune (fresh and dried)</p>	<p>Codling Moth* Cherry Fruitworm Eye spotted bud moth Fruittree leafroller Green fruitworm Lesser appleworm Mealybug (suppression) Obliquebanded leafroller Omnivorus leafroller Oriental fruit moth Pandemis leafroller Peach Twig Borer Redbanded leafroller Redhumped caterpillar San Jose Scale (suppression) Spotted tentiform leafminer Threelined leafroller Tufted apple budmoth Variegated leafroller</p>	<p>10.0 to 14.0 fluid ounces</p>	<p>Apply <b>TOURISMO</b> in a minimum of 50 gallons of water per acre using ground sprayer or airblast (air assist) spray equipment. Use higher spray volume to provide adequate coverage in larger trees with dense foliage.</p> <p>Do not apply by using alternate row middle spray application method.</p>	<ul style="list-style-type: none"> <li>• Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.</li> <li>• Do not apply within 14 days of harvest.</li> <li>• Do not apply more than 37 fluid ounces of product per acre per crop season.</li> <li>• Allow at least 14 days between applications.</li> <li>• Applications may be made from petal fall up to 14 days before harvest.</li> <li>• Do not apply more than 3 times per crop season.</li> </ul>

\*control of codling moth on plums only

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Crop	Pests Controlled	Rate (TOURISMO per acre)	Spray Volume	Use Directions and Restrictions
COTTON	Beet armyworm Cabbage looper Cotton bollworm Cotton leafworm Cotton leaf perforator Cutworm species European corn borer Fall armyworm Omnivorous leafroller Saltmarsh caterpillar Soybean looper Tobacco budworm True armyworm Yellow-striped armyworm	7.0 to 12.0 fluid ounces	Apply <b>TOURISMO</b> using ground spray equipment in a minimum of 10 gallons of water per acre to ensure uniform, adequate coverage. For aerial application, apply <b>TOURISMO</b> in a minimum of 5 gallons of water per acre.	<ul style="list-style-type: none"> <li>• Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.</li> <li>• Do not apply within 28 days of harvest.</li> <li>• Do not apply more than 27 fluid ounces of product per acre per crop season.</li> <li>• Allow at least 28 days between applications.</li> <li>• For early season use, when cotton is less than 10 inches in height, apply in a directed spray using ground spray equipment.</li> <li>• Do not apply more than 3 times per crop season.</li> </ul>
	Whitefly (suppression)	12.0 fluid ounces		

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**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container, unopened in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse, or equivalent, promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be accurate and must be followed carefully. However, because of extreme weather and soil conditions, use methods and other factors beyond the control of Nichino America, Inc. (NAI), it is impossible for NAI to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. To the extent consistent with applicable law, all such risks are assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NAI is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, NAI disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT THE ELECTION OF NICHINO AMERICA, THE REPLACEMENT OF PRODUCT.

**NOTIFICATION**

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