2023-6639
2023-12-04

Water-soluble bag label E

TRISTAR 70 WSP Insecticide

COMMERCIAL-AGRICULTURAL

Wettable powder

ACTIVE INGREDIENT: Acetamiprid……70%

REGISTRATION NO. 27127 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 16 g

NIPPON SODA COMPANY LTD.

1-866-613-3336

2023-6639
2023-12-04

Overpack label

To Open

Tear Here

This outer bag is not water soluble.
Do not put in Sprayer Tank.

NIPPON SODA

GROUP 4 INSECTICIDE

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Registered by:

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

Belchim Crop Protection Canada Inc.

104 Cooper Drive, Unit 3
Guelph, ON Canada, N1C 0A4
1-866-613-3336

FOR MEDICAL EMERGENCIES AND TRANSPORTATION EMERGENCIES SUCH AS SPILLS, LEAKS OR FIRES, CALL 1-800-424-9300 (24 HOURS).

2023-6639
2023-12-04

NET CONTENTS: 5 X 16 g

DO NOT SELL THE SOLUBLE PACKS SEPARATELY.
DO NOT USE A KNIFE OR OTHER SHARP OBJECT TO OPEN THIS OVERPACK

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled, swallowed or absorbed through the skin. Avoid breathing vapours or spray mist. Avoid contact with eyes, skin or clothing. Keep out of reach of domestic animals. During all mixing/loading, clean-up and repair activities, and when applying to outdoor ornamentals, wear a long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves. In greenhouses wear chemical-resistant coveralls over long sleeved-shirt and long pants, chemical-resistant gloves, rubber boots, goggles or face shield, and a respirator with either a NIOSH/MSHA/BHSE-approved organic vapour-removing cartridge with a pre-filter approved for pesticides, OR a NIOSH/MSHA/BHSE-approved canister approved for pesticides during application. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL PRECAUTIONS:

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 filter strip between the treated area and the edge of the water body.

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

TOXIC to bees exposed to direct treatment, drift, or residues on flowering crops or weeds.

DO NOT apply this product to flowering crops or weeds if bees are visiting the treatment area. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site.

HANDLING PRECAUTIONS:

Do not handle the inner bag with wet gloves as the bag will begin to dissolve on contact with even a small amount of water. Do not open the inner bags or attempt to remove the product from them. The water soluble packet is not designed to be re-measured or subdivided. The inner bag should not be opened and partial bag not used. The entire contents of the inner (water soluble) bag must be used.

FIRST AID:

Contact a physician IMMEDIATELY in all cases of suspected poisoning.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control 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.
Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient.

STORAGE CONDITIONS:

Do not store in or around the home. Store unused product in a cool, ventilated, dry, locked area. Do not allow prolonged storage in areas where temperatures frequently exceed 46°C (115°F). Never transfer this product to another container for storage. Store this product away from food or feed.

DISPOSAL:

For 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.

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

For containers that can be refilled for the user by the distributor/dealer

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

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.

2023-6639
2023-12-04

NIPPON SODA

GROUP	4	INSECTICIDE

TRISTAR 70 WSP Insecticide

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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.

TANK MIXING
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 Nippon Soda Co., Inc. at 1-212-490-0350 for information before applying any tank mix that is not specifically recommended on this label.

DIRECTIONS FOR USE:

FOR ORNAMENTAL USE ONLY. NOT FOR WOODLANDS OR FOREST MANAGEMENT.

FOR USE ON ORNAMENTAL AND FLOWERING PLANTS GROWN OUTDOORS AND IN GREENHOUSES, SHADEHOUSES AND LATHHOUSES: Bedding plants, flowers grown for cuttings, foliage plants, potted flowering plants, ornamental trees, and non-bearing fruit and nut trees. (Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application). Do not apply to bearing fruit trees and vegetables.

For control of ornamental pests, apply broadcast spray thoroughly and uniformly to all exposed tissues. To obtain thorough and uniform spray coverage, choose a finished spray volume appropriate for the size of the plants and the amount of foliage which will provide thorough

coverage throughout the canopy. For optimum control, allow at least 6 hours before overhead irrigation of foliage. Do not allow public use of treated area during application.

Mix TriStar 70 WSP Insecticide with sufficient water to obtain thorough and uniform foliar spray coverage. Apply as soon as insects reach treatment thresholds. See resistance management section if multiple sprays are needed.

Do not reapply more than once within the applications periods specified below. To determine whether application or re-application is necessary, monitor pest densities and consult provincial guidelines and/or local extension experts.

Note: Since ornamental varieties are numerous and constantly changing and may react differently at various sites, test the product on a small scale before making large-scale applications if there is no local experience.

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.

APPLICATION RATES: (Ornamentals excluding flowers grown for cuttings)

PESTS	RATE WATER SOLUBLE PACKS/1000 L	COMMENTS
European pine sawfly	1	Apply as a full coverage foliar spray. One water soluble pack per 380 L is adequate for aphid control in most conditions
Aphids	3	
Tentiform leafminer, Leafhoppers	5	
Whiteflies	5-10	

Product can be applied with the water volume needed to provide thorough coverage.
Use the higher rate when insect pressure is high.

USE RESTRICTIONS AND PRECAUTIONS: (Ornamentals excluding flowers grown for cuttings)

- For ornamental use only. Not for woodlands or forest management use.
- Do not make more than 2 applications per year per greenhouse, shadehouse or lathhouse.
- For outdoor ornamentals, do not make more than 5 applications per year.
- Do not reapply more than once every 7 days.
- Do not apply more than 50 water soluble packs/ha (560 g ai/ha) per year.
- Do not apply to bearing fruit trees or vegetables.

APPLICATION RATES: Flowers grown for cuttings

PESTS	RATE WATER SOLUBLE PACKS/1000 L	COMMENTS
Aphids	3	Apply as a full coverage foliar spray. One water soluble pack per 380 L is adequate for aphid control in most conditions.
Tentiform leafminer, Leafhoppers	5	

USE RESTRICTIONS AND PRECAUTIONS: Flowers grown for cuttings

Outdoors
- Do not make more than 5 applications per crop cycle
- Do not reapply more than once every 9 days

Greenhouse, Shadehouse and Lathhouse
- Do not apply more than a total of 8 water soluble packs/ha (90 g ai/ha) per crop cycle
- Do not make more than 2 applications per crop cycle
- Do not reapply more than once every 7 days

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) 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.

DO NOT APPLY BY AIR.

Spray Buffer zones for ground application:
Use of the following spray methods or equipment **DO NOT** require a spray buffer zone: hand-held or backpack sprayer and spot treatment.

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

Method of application	Spray Buffer Zones (metres) Required for the Protection of:	
	Aquatic habitat	Terrestrial habitat
Field sprayer*	20	2
Airblast	30	10

*For field sprayer application, spray buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled spray buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled spray buffer zone can be reduced by 30%.

When tank mixes are permitted, 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.

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR 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.

Greenhouse Peppers: Control of aphids
Note: Since pepper varieties are numerous and may react differently at various sites, test the product on a small scale before making large-scale applications if there is not local experience. Mix TRISTAR 70 WSP Insecticide with sufficient water to obtain thorough and uniform coverage of the foliage. Use a spray volume appropriate for the size of the plants being treated. Apply when aphid numbers have exceeded the action threshold as indicated by crop monitoring. For optimum control, allow at least 6 hours before overhead irrigation.

PESTS	RATE and COMMENTS
Aphids	Apply in a spray concentration of 3 water soluble packs/1000 L of water. Do not exceed 5 water soluble packs (1667 L of spray solution) per hectare.

USE RESTRICTIONS AND PRECAUTIONS

- For use on peppers grown in greenhouses only.
- Do not make more than 2 applications per year per greenhouse.
- Do not reapply more than once every 7 days.
- Pre-harvest Interval: Do not apply within 3 days of harvest.

FOR SALE FOR USE FOR THE CONTROL OF WHITEFLIES ON GREENHOUSE TOMATOES:

SITE	PEST	RATE WATER SOLUBLE PACKS	SPECIFIC DIRECTIONS
Greenhouse tomatoes	Whiteflies	15 packs per 2 ha (1 pack /1333 m^2)	Apply in sufficient water to provide adequate distribution to the treatment area.

- Do not make more than 2 applications per year per greenhouse.
- Apply when whitefly numbers have exceeded the action threshold as indicated by crop monitoring.
- Apply through drip irrigation to the growing media. Drip irrigation is the only application method approved.
- Pre-harvest interval is 1 day.

To determine whether application or re-application is necessary, monitor past densities and consult provincial guidelines and/or local extension experts. Alternate applications with an insecticide with a different mode of action to manage insect resistance. Repeat if necessary at a 21-day treatment interval.

FOR SALE FOR USE FOR THE CONTROL OF APHIDS ON CHRISTMAS TREES:

SITE	PEST	RATE WATER SOLUBLE PACKS	SPECIFIC DIRECTIONS
Christmas Trees	Aphids	3 water soluble packs/1000 L water (33.6 g a.i./ha)	Apply foliar application when aphid numbers have exceeded the action threshold as indicated by crop monitoring

- Do not make more than 5 applications per year.
- Do not apply using airblast backpack sprayers
- Repeat at a minimum of 7-day intervals

Mix TRISTAR 70 WSP Insecticide with sufficient water to obtain thorough and uniform coverage of the foliage. Use a spray volume appropriate for the size of the trees being treated. Apply when aphid numbers have exceeded the action threshold as indicated by crop monitoring. To determine whether application or re-application is necessary, monitor pest densities or, where available, consult provincial guidelines and/or local extension experts.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, this product contains a Group 4 insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used

repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action, but 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 this product or other Group 4 insecticides with different groups that control the same pests.
- 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 integrated pest management (IPM) program that includes scouting and record keeping and considers cultural, biological, and other chemical control practices;
- Monitor treated pest populations for resistance development.
- Contact the local extension specialist or certified crop advisors for any additional pesticide resistance-management and IPM recommendations for the specific site and pest problems in the area.
- For further information or to report suspected resistance, contact Nippon Soda Co., Inc. at 1-212-490-0350.