FIFRA 24 (C) SPECIAL LOCAL NEED (SLN LABEL)

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF ARIZONA

TALUS® 40SC Insect Growth Regulator

For Use on Greenhouse Tomatoes

ACTIVE INGREDIENT:

Buprofezin: 2-*tert*-butylimino-3-isopropyl-5-phenylperhydro-1,3,5-thiadiazin-4-one	40.00%
OTHER INGREDIENTS:	60.00%
TOTAL	100.00%

Contains 3.6 lbs. buprofezin per U.S. gallon

EPA Reg. No. 71711-20
EPA SLN No. AZ-070008

DIRECTIONS FOR USE

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

Persons using this product must comply with all applicable directions, restrictions, and precautions found on this labeling and that of the label of the federally registered product upon which this amendment is based.

This labeling must be in the possession of the user at the time of pesticide application.

The revised preharvest interval on this labeling supersedes the preharvest interval for tomatoes on the Section 3 container label.

GENERAL INFORMATION

TALUS® 40SC insect growth regulator contains the active ingredient, buprofezin. It is effective against the nymph stages of whiteflies by inhibiting chitin biosynthesis, suppressing oviposition of adults, and reducing viability of eggs. Treated susceptible pests may remain alive on the plant for 3-7 days, but feeding damage during this time is typically very low. TALUS 40SC is not disruptive to beneficial insects and mites.

Good coverage is essential. Apply by ground in sufficient water volume. Orient nozzles to assure good coverage. Use of higher volume of water will assure better coverage, especially under adverse conditions such as hot, dry weather, and/or a dense canopy.

Apply when economic infestations occur based on local information.

INSECTS CONTROLLED

Whiteflies: Silverleaf whitefly; Sweet potato whitefly; Greenhouse whitefly; Ash whitefly

24c REGISTRANT
Nichino America, Inc.
4550 New Linden Hill Road, Suite 501
Wilmington, DE 19808

RESISTANCE MANAGEMENT

TALUS 40SC belongs to a class of chemicals not previously used as pesticides and not known to be cross-resistant to other classes of insecticides. However, insect pests are known to develop resistance to products used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating with insecticides with different modes of action. Consult your local pest control advisor or extension office for details. If resistance to this product develops in your area, it may not provide adequate control. If you experience difficulty with control, and resistance is a likely cause, consult your local state university horticultural specialist or local agricultural authorities for the best alternative method of control. To preserve the usefulness of TALUS 40SC, do not make more than two consecutive applications. Prior to subsequent applications, use an alternative chemistry with a different mode of action. Always consult your local crop advisor for the most appropriate control decision for your area. Resistance management strategies advise against applying rates lower than those recommended on the label. If another insect growth regulator with the mode of action as a chitin synthesis inhibitor (ie. cyromazine, diflubenzuron, and novaluron) has been used in the greenhouse within 28 days, do not apply TALUS 40SC as the first whitefly application.

APPLICATION RATE CHART FOR TALUS 40SC INSECT GROWTH REGULATOR

Crop	Pest	Formulated Product/A	Recommendations and Use Restrictions
Greenhouse Tomatoes	Whiteflies	9 to 13.6 fl oz	▪ Treatment should be applied when population level reaches economic threshold. Consult local and state agricultural authorities for details. ▪ Apply by ground on 2 acres as a minimum with 20 gallons water per acre. Apply in sufficient water to obtain complete coverage of all plant parts. Applications may be made with high volume, low volume or ultra low volume (thermal and non-thermal foggers, misters, etc.) ground equipment only. Follow the spray equipment manufacturer's directions to determine the amount of spray solution required to obtain thorough coverage. Consult the spray equipment manufacturer's operator's manual, spray nozzle catalogs and/or your crop advisor for more information. ▪ Apply no more than two applications per season. ▪ Allow at least 28 days between applications. ▪ Do not apply within 1 day of harvest.

USE PRECAUTIONS

- Apply by ground on 2 acres as a minimum with 20 gallons water per acre. Be sure to apply in sufficient water to obtain complete coverage of all plant parts. Applications may be made with high volume, low volume, or ultra low volume (thermal and non-thermal foggers, misters, etc.) ground equipment. Follow the spray equipment manufacturer's directions to determine the amount of spray solution required to obtain thorough coverage. Consult the spray equipment manufacturer's operator's manual, spray nozzle catalogs, and/or your crop advisor for more information.

- Crop Rotational Restrictions: All crops listed on this label may be planted at any time. Small grain crops and leafy vegetables may be planted 30 days following application. All other crops may be planted 60 days following application.

- Do not apply this product through any type of irrigation system.

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