

Supplemental

Labeling



SePRO Corporation

11550 N Meridian, Suite 600

Carmel, IN 46032 USA

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF COLORADO

TALUS™

Insect Growth Regulator

For Use on Indoor Greenhouse Tomatoes

EPA Reg. No. 71711-15-67690

EPA SLN No. CO-030005

DIRECTIONS FOR USE

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

This labeling and the EPA approved container label must be in the possession of the user at the time of application.

NOTICE: Before using this product, read the First Aid, Precautionary Statements, Conditions of Sale and Warranty, and complete Directions for Use found on the container labeling.

GENERAL INFORMATION

TALUS™ insect growth regulator contains the active ingredient, buprofezin. It is effective against the nymph stages of whitefly, scales, mealybugs, planthoppers, and leafhoppers 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 is not disruptive to beneficial insects and mites.

Good coverage is essential. Apply by ground or air 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. The entire field should be treated.

Apply when economic infestations occur based on local information.

INSECTS CONTROLLED

Whiteflies: Silverleaf whitefly (*Bemisia argentifolii*); Sweet potato whitefly (*Bemisia tabaci*); Greenhouse whitefly (*Trialeurodes vaporariorum*); Ash whitefly (*Siphoninus phillyreae*)

RESISTANCE MANAGEMENT

TALUS 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, do not make more than two consecutive applications. Use an alternative chemistry with a different mode of action between applications.

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If a different crop in an adjacent field or greenhouse has been treated with TALUS against whitefly within the past 28 days, do not apply TALUS as the first whitefly application. 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.

APPLICATION RATE CHART FOR TALUS INSECT GROWTH REGULATOR

CROP	PEST	DOSAGE RATES	
		RATE	lb FORMULATED PRODUCT
Greenhouse Tomatoes	Whiteflies	0.25 – 0.38 lb ai/A	0.36 – 0.54 (6 to 9 oz)

Treatment should be applied when population level reaches economic threshold. Consult local and State agricultural authorities for details. Good coverage is essential.

Apply in an adequate spray volume per acre to achieve good coverage and to accommodate for the size of the tomato plants. Orient nozzles to assure better coverage. Use of a higher volume of water will assure better coverage, especially under adverse conditions, such as hot, dry weather and/or a dense canopy. The entire field should be treated.

Apply no more than two applications per season. Allow at least 28 days between applications.

Do not apply within 1 day of harvest.

See the **RESISTANCE MANAGEMENT** section.

USE PRECAUTIONS

Apply in a minimum finished spray volume to achieve good coverage and to accommodate for the size of the tomato plants.

Do not plant food crops not listed on this label within 120 days following application.

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

24c REGISTRANT
SePRO Corporation
Carmel, IN 46032

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