

ORNAMENTALS

General Information

GENERAL INFORMATION

NEO-TEC S.O. is a naturally derived nematicide for the control of parasitic nematodes on fine turf grasses and ornamental crops. NEO-TEC S.O. may be applied by ground spray applications, drip irrigation, overhead irrigation systems or fertigation systems.

Start applications early in spring and continue until late fall depending on nematode pressure. Apply with a minimum of 1/2 gallon of water per 1000 sq. ft. (20 gals/ acre) so that uniform distribution is achieved in the soil profile. One irrigation head rotation is sufficient to water-in. Tank mixing with a Nitrogen product to promote top growth may be desired. Do not apply NEO-TEC S.O. when the soil has become saturated with water or in the middle of the day during thunderstorm season (June – September/Florida). For best results do not tank mix with soil wetter/surfactant chemistries, this can cause the active ingredient to be pushed below the root the zone.

CAUTION

Although NEO-TEC S.O. has been found to be extremely safe, the risk of phytotoxicity is the highest in the late afternoon or evening, particularly in warmer weather. NEO-TEC S.O. contains high concentrations of sesame oil, which is highly toxic to nematodes. Do not apply to areas where beneficial nematodes have been recently introduced.

Limitations, Restrictions, and Exceptions

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Ground Spray Application

Large Area Application Instructions

For large area applications where ground spray equipment or overhead irrigation may sufficiently spray the underlying soil around the plants root zone follow

application instructions listed above for turf. For plants with deeper root system (ie. trees, shrubs, etc.) an increased application rate and spray volume may be beneficial to push the product throughout the entire root zone.

Small Area Application Instructions

Mix 1.3 to 2.6 fl . oz. per gallon of water (1-2% solution) and apply at the base of the plant(s) and the surrounding area (2' diameter beyond the plant base). Spray soil until soil or ground cover is moist, do not over saturate. Monthly applications are recommended, bi-weekly applications may be made as needed. For plants with deeper root system (ie. trees, shrubs, etc.) an increased application rate and spray volume may be beneficial to push the product throughout the entire root zone.

Method

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)