

ORNAMENTALS - IRRIGATION SYSTEMS

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

ORNAMENTALS

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.

Irrigation Systems

NEO-TEC S.O. may be applied through micro sprinkler or drip irrigation systems. NEO-TEC S.O. should be injected to deliver 3.5 fl . oz. per 1,000 sq. ft. every 2-4 weeks depending on nematode pressure. Apply at the end of the irrigation cycle to allow product stay in root zone as long as possible. 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. Flush lines with just enough water to remove all product. Excessive irrigation after application may wash product below the root zone resulting in poor efficacy. When being applied by drip only, calculate the acreage under drip rather than the field. Do not store premixed product.

Method

[Irrigation](#)

Rates

[field rates 0](#)

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Timings

[N.A.](#)