Naturally Derived Parasitic Nematode Control for Turf

Neo-Tec[®] S.O.

Active Ingredient Sesame Oil70% Other Ingredients Lecithin, Water30%

Total..... 100%

This product has not been registered by the United States Environmental Protection Agency. Brandt Consolidated, Inc. represents that it is exempt from registration under the Federal Insecticide, Fungicide and Rodenticide Act [FIFRA § 25(b)] as a minimum risk pesticide.

United States Patent No. 8,080,266

NET CONTENTS: 30 Gallons



Brandt Consolidated, Inc. 2935 South Koke Mill Road Springfield, Illinois 62711 USA



DIRECTIONS FOR USE

NEO-TEC S.O. is a naturally derived nematicide for the control of parasitic nematodes on turf grasses, golf courses, sports fields and recreational turf.

GROUND SPRAY APPLICATION AND CHEMIGATION RATES

Start applications in early spring (approximately one month before growing season) and continue until late fall (approximately one month after growing season). 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 and to remove remaining product from blades. Do not irrigate turf until the evening after treatment. Do not apply NEO-TEC S.O. when the soil has become saturated with water or when rain is expected on the day of treatment.

Initial Application Rate

Apply 3.5 fl.oz. per 1000 sq.ft. (1 gal/acre). Application may be split to 1.75 fl.oz. per 1000 sq.ft. or ½ gal/acre every two weeks. If treatment program is started in the middle of the growing season, make a single initial application at 7 fl.oz. per 1000 sq. ft. (2 gal/acre)

Maintenance Application Rate

Monthly applications of 3.5 fl. oz. per 1000 sq. ft. (1 gal/acre). Additional applications can be made as needed if heavy nematode infestation is present, heavy or persistent rainfalls occur, or during heavy irrigation cycles with soil wetter/surfactant chemistries are being applied.

MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. Fill the spray tank half full and start the recirculation or agitation system. Add fertilizer if desired. Add the desired amount of NEO-TEC S.O. and the remaining amount of water and allow to mix thoroughly. Apply spray solution in properly maintained and calibrated equipment capable of delivering the desired volumes. NEO-TEC S.O. is compatible with most NPK fertilizer solutions and pesticides targeting the same target root zone. Tank mixing with a nitrogen product to promote top growth may be desired. Avoid mixing with soil wetter/surfactant chemistries and with pesticides and chemistries that require excessive watering in, as this may cause the active ingredient to be pushed below the root zone. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures.

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.

PRECAUTIONARY STATEMENTS

Caution - Good safety practices are recommended when using any pesticide, such as avoiding contact with eyes and skin and keeping out of reach of children. If product gets in eyes, flush with plenty of water. If on skin, wash thoroughly with soap and water. If irritation persists, contact a physician.

STORAGE AND DISPOSAL

Store in original container in a cool, dry area out of reach of children. Avoid excessive heat and freezing temperatures. Keep container tightly closed during storage. Do not reuse container. Offer for recycling if available or discard in trash.

CONDITIONS OF SALE

Seller's guarantee shall be limited to contents and merchantability of the product and the terms of the label and subject thereto. The buyer assumes any risks to persons or property arising out of use or handling. Because the time, place, rate of applications and other conditions of use are beyond seller's control, seller's liability from storage, handling and use of this product is limited to replacement of product or refund of purchase price.

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