

NEMACUR FORMULATIONS FOR TURF AND ORNAMENTALS

There are three formulations of Nematicur distributed in Florida. Each is registered for specific uses, and it is illegal to use any formulation for a use for which it is not specifically registered. For instance, the liquid product, Nematicur 3, is registered for turf grasses "FOR USE ON GOLF COURSES" only. Its use on a sod farm is thus not permitted by this label.

Nematicur 10% Turf and Ornamental Nematicide is registered for turf grasses in golf courses, cemeteries, sod farms, industrial grounds, parkways and roadways, and for a wide range of ornamental plants in the production nursery. On the other hand, Nematicur 15% Granular nematicide is labeled for any use on turf or ornamentals. Do not use the 10% product for field crops, and do not use the 15% product on turf.

The manufacturer of these products has chosen, for their own good reasons, to limit the registrations of each product to specific markets. It is strictly against the Florida Pesticide Law and FIFRA to use either Nematicur product or any other pesticide for a purpose for which it is not labeled.

There has recently been some discussion of the relative merits of Nematicur 15G and Nematicur 10G for nematode control on golf course greens. "The new 10G is not as effective as the 15G," according to some consultants. Our response?

1. There seems to be no logical basis for a difference—the 10G is formulated on the same carrier with essentially the same process, excepting the quantity of active ingredient.
2. Some of the questions seem to be coming from evaluations made awfully soon after application—often less than 2 weeks. It may be possible to see a response to nematicide application in that period under ideal conditions (strong nematode pressure that is abruptly

stopped by the treatment, soil fertility and other growth factors all favorable for rapid root growth), but it may also take as long as 4 weeks, particularly in slow growth periods such as early— to mid—spring.

3. Regardless of the comparative efficacies of the two formulations, *it is illegal to use the Nematicur 15G for turf*, so golf course personnel must make the best use of Nematicur 10G if they choose to use a granular formulation of that compound. They may, of course, also choose the liquid formulation, Nematicur 3, or Mocap 10G.

4. In view of the questions about the relative merits of the three formulations of Nematicur, we have initiated a simple comparison of Nematicur 3 at 10 lb a.i./acre, Nematicur 10G at 10 and 15 lb a.i./acre, the Nematicur 15G at 10 and 15 lb a.i./acre on heavily - infested 'Tifgreen' bermudagrass at the University of Florida Turf Research Unit. At the time of the annual IFAS Turfgrass Field Day (28 May), 13 days after application, there were no visible differences among the treatments. We will keep you posted. ■

Nematology, Entomology, Pathology News
May, June 1986 ■

NEW SULFUR COATED UREA FOR GREENS

LESCO, Inc., Rocky River, Ohio has introduced a new line of small-particle sulfur coated urea fertilizers specifically designed for low-cut turf. The Elite product line includes six formulations of small-particle fertilizers which provide more particles per square foot than coarser grade products that can cause speckling.

LESCO Vice President Art Wick explains, "We've developed the Elite line in response to customer needs. Our small-particle fertilizers increase the number of particles applied on low cut turf to assure outstanding response, consistent greening, a more uniform distribution pattern. The sulfur coated urea provides steady growth and long residual. Mower pickup is virtually eliminated because the new small particles readily filter in to the turf." ■

LANTANA PEAT & SOIL

1123 State Road 7
Boynton Beach, Fla.

732-4116
1-800-433-5552

STERILIZED SOILS • TOP DRESSING
TOP SOIL • MULCH • POTTING SOIL

"Keeping Golf Courses Green"