

# CRESCENDO®

For the control of nematodes and insects in turf and landscapes



## ACTIVE INGREDIENT

*Chromobacterium  
subtsugae* strain  
PRAA4-1T and spent  
fermentation media\*

\*Contains not less than 1,000 cabbage  
looper killing units (CLKU)/mg

## % ACTIVE INGREDIENT

30%

## FORMULATION

Water dispersible granule

## CHEMICAL FAMILY

Biological

## BRAND ALTERNATIVE

Proprietary formulation

## MODE OF ACTION

Reduces fecundity and  
oviposition, feeding  
deterrent, stomach poison

## RESTRICTED USE

No

## SIGNAL WORD

Caution

## PACKAGING

2 x 8 lb

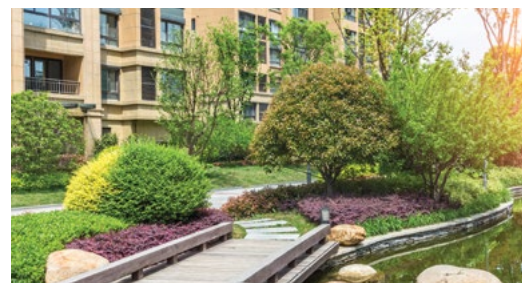
## LABELED USES

Golf courses

Turfgrass

Ornamental grasses

Woody ornamentals –  
shrubs, trees,  
conifers, broadleaves,  
deciduous trees



**Crescendo®** is a microbial-based, broad-spectrum, OMRI listed biological nematicide/insecticide used for the control of nematodes and insect pests in turf and landscapes. It contains a heat-killed biological multi-site active ingredient that repels, stops feeding, reduces reproduction, and induces mortality to prevent damaging populations of sucking and chewing insects, flies and mites. **Crescendo®** provides nematode control by reducing the number of eggs and second stage juveniles in treated soil. In turfgrass, plugs/cores and visual new roots (white roots) have been observed which results in improved turf quality.

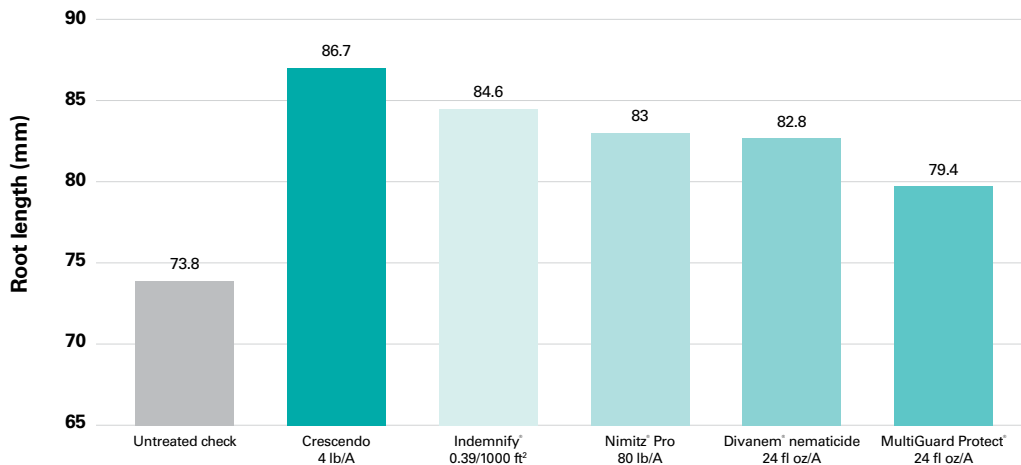
## PRODUCT BENEFITS

- Biological nematicide/insecticide
- OMRI listed
- Direct mortality on endo and ectoparasitic nematodes
- Reduces egg mass formation
- Prevents juvenile to adult molting
- No seasonal limit on the number of applications
- Carries no bee restriction, easy on beneficials
- Broad tank-mix compatibility with pesticides and fertilizers
- Can be used on greens, fairways, roughs and tees

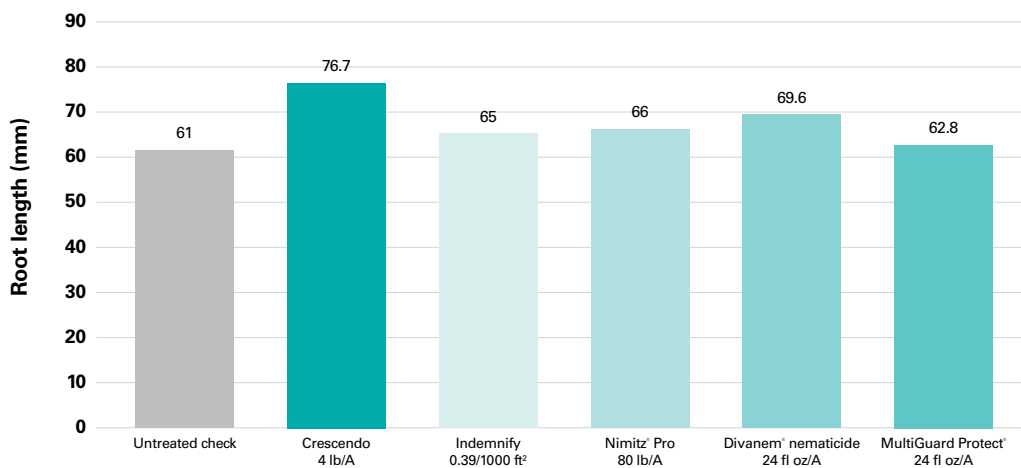
# CRESCENDO®

For the control of nematodes and insects in turf and landscapes

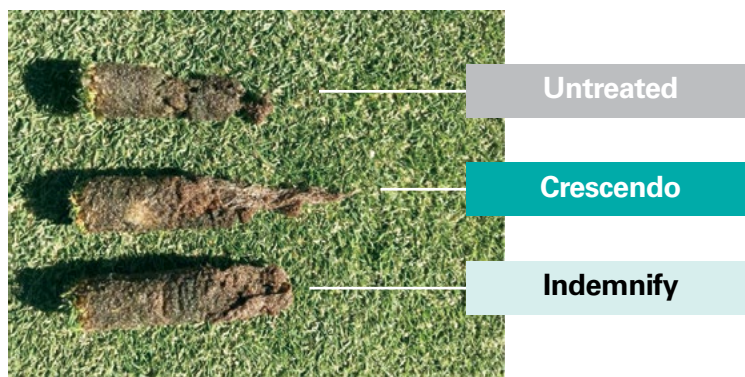
**Creeping Bentgrass Putting Green - Root Length**  
St. James Plantation, Southport NC 2017



**Bermudagrass Putting Green - Root Length**  
Pine Valley Country Club, Wilmington NC 2017



Root plugs at right were taken from treated areas. Plugs were harvested with 1" soil probe.



## Nematodes controlled

- Awl
- Cyst
- Reniform
- Dagger
- Root-knot
- Lance
- Lesion
- Pin
- Sting

## Insects controlled

- Annual bluegrass billbug
- Armyworms
- Bagworm
- Chinch bugs
- Cutworms
- Fall webworm
- Flea beetle
- Gypsy moth
- Hemlock looper
- Leafhoppers
- Mealy bugs
- Mites
- Pear psylla
- Sod webworms
- Thrips
- Whiteflies

See label for complete list of pests controlled.

