## Enhancing Your Nematode Program

### Excalibur Added to Your Abamectin Program will Increase Seasonal:\*

# Root Length Turf Quality Turf Color Turf Density





Excalibur plus Abamectin has been proven more effective than Abamectin alone.

#### Treatment Response Preliminary Effects of Spiral Nematodes

Dr. Martin - 2021

"What I see is that Excalibur™ has a stronger influence on turf density and quality than Abamectin alone. The combo is superior and is the strongest treatment effect I have ever seen from Abamectin and a wetting agent" - Dr. Bruce Martin

#### **Treatment Response After 2 Applications**



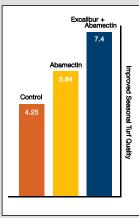


Abamectin



Excalibur + Abamectin

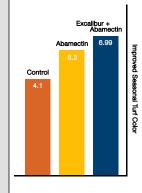




#### Turf Quality

Optimal turf performance was achieved when Excalibur was tank-mixed with Abamectin or when Excalibur was applied before tank-mix.

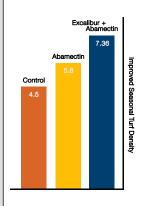
Excalibur potentiates the nematicide, Abamectin (p=0.1)



#### Turf Color

Excalibur when applied with Abamectin significantly improves turf color.

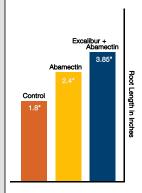
Tank-mixing of Abamectin with Excalibur produced the highest turf color ratings.



#### **Turf Density**

Density of Excalibur + Abamectin tankmix treated plots was significantly higher than Abamectin alone on all but one measurement date.

Density of Excalibur + Abamectin tankmix treated plots increased over time.



#### Root Length

Excalibur tank mixed with Abamectin significantly improves root length in bermudagrass (p=.05) under high nematode pressure.

#### **Application Guidelines**

- Apply Excalibur at 3 oz per 1000 sqft in 2 gallons of water every 28 days tank mixed with your Abamectin application.
- Excalibur applied at the above rate will replace your current surfactant application.