

| Tobacco |

## What's Below the Surface Makes All the Difference

DiTera<sup>®</sup> DF Biological Nematicide Dry Flowable is a non-restricted use nematicide that gives tobacco growers the flexibility to plant when and where growers want. Unlike most nematicides, *DiTera* offers low toxicity (caution label), minimum PPE requirements and limited impact to non-target organisms. *DiTera* also provides control of all species/races of nematodes.

*DiTera* delivers control through three modes of action:

- ▶ **Paralyzes** the mouthparts and movement of nematodes to prevent feeding, which then causes starvation
- ▶ **Blocking/Inhibiting** sensory organ sites, which help the nematodes find tobacco roots to feed on
- ▶ **Prevents** any additional egg development or egg-laying

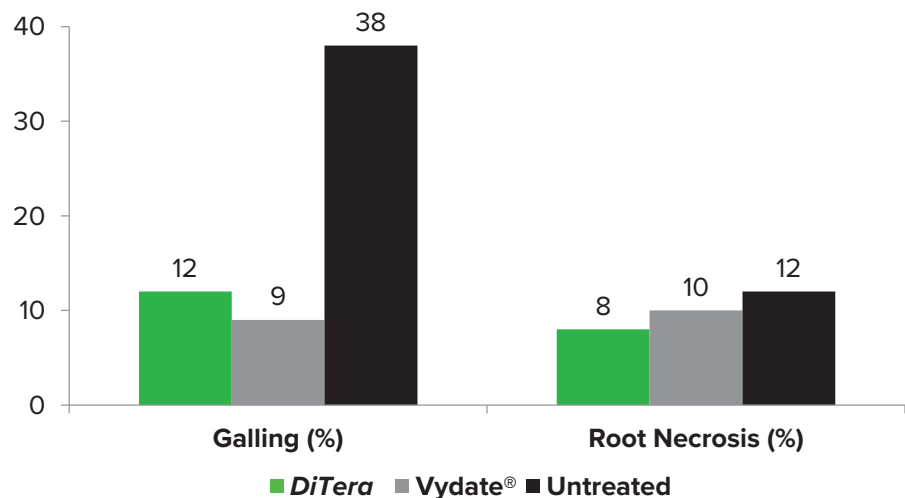
## DiTera Stops Nematode Feeding and Enhances Soil Microbes



### Control of Root Knot Nematode in Tobacco

Comparable nematode control without the restrictions of other nematode control products

Source: North Carolina State University



## How To Use

<b>Transplant Water</b>	2 lb/A utilizing 50–100 GPA of transplant water. This application must be followed with a banded application after transplant. Use 50–100 GPA; remove or bypass tank screens or use 50 mesh screens.
<b>Banded at Planting</b>	7–9 lb/A in an 18-inch band on top of the row utilizing 30–50 GPA. Remove spray nozzle screens or use screens that are 50 mesh or larger. Product must be incorporated 2–4 inches deep before setting. Tank mixture needs to have continuous agitation.
<b>PHI / REI</b>	0 days / 4 hours

## Other Important Information

- ▶ Signal word: Caution
- ▶ *DiTera* can be tank mixed with insecticides (test compatibility prior to application)
- ▶ *DiTera* is available in a 10-lb container; 2 per case
- ▶ Do not mix more *DiTera* than can be used in a 24-hour period
- ▶ *DiTera* is OMRI listed for organic production 