

## DiTera<sup>®</sup> DF Biological Nematicide For Enhanced Vineyard Productivity

DiTera<sup>®</sup> DF Biological Nematicide Dry Flowable is a natural choice to protect roots from nematode damage.

- ▶ **Protects roots**—*DiTera* stops nematode damage which can sap your vines of important nutrients
- ▶ **Promotes healthy growth**
- ▶ **Farm-friendly**—biological product has a short 4-hour reentry interval and is approved for organic production



### How To Use

|               |   |
|---------------|---|
| <b>Rate</b>   | 20 lb/A per season—see below for suggested <i>DiTera</i> program  |
| <b>Timing</b> | For best results, apply in both spring and fall <ul style="list-style-type: none"> <li>• Post harvest: September–November</li> <li>• Prior to root flush: March–May</li> <li>• Apply when soil temperatures are greater than 55°F</li> </ul>  |
| <b>Method</b> | Injection into drip system or berm spray <ul style="list-style-type: none"> <li>• Premix product in tank following label directions</li> <li>• Drip irrigation—apply during the last portion of the irrigation set</li> <li>• Berm spray—direct spray at root zone. Incorporate with adequate irrigation. Use one hour of overhead irrigation.</li> </ul> |

### Other Important Information

*DiTera* can be used with deficit or conventional irrigation vineyards.

Select from one of three *DiTera* programs. For best results, continue the following season with the same program.

|                  | Post-Harvest Application |         |          | Spring Root Flush |         |        |
|------------------|--------------------------|---------|----------|-------------------|---------|--------|
|                  | September                | October | November | March             | April   | May    |
| <b>Program 1</b> |                          | 10 lb/A |          |                   | 10 lb/A |        |
| <b>Program 2</b> |                          | 10 lb/A |          | 5 lb/A            |         | 5 lb/A |
| <b>Program 3</b> | 5 lb/A                   |         | 5 lb/A   | 5 lb/A            |         | 5 lb/A |

## How To Identify a Nematode-Infected Vineyard

Visual symptoms of a harmful population of nematodes include:

- ▶ Poor vine growth, small or stunted vines, fan-leaf virus
- ▶ Decline in yield, poor or low berry quality
- ▶ Loss of feeder roots
- ▶ Increase in nutrient requirements due to poor uptake
- ▶ Root malformation (knotted, discolored, stubby and stunted)

Vineyard soil sampling is recommended to verify nematode populations. Contact your local PCA, farm advisor or soil diagnostics laboratory for specific instructions on sampling. While samples can be taken anytime, it is best to sample when soil is moist and in winter months.



Products That Work, From People Who Care<sup>®</sup> | [valent.com](http://valent.com) | 800-6-VALENT (682-5368)

**Always read and follow label instructions.**

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DiTera DF is NOP compliant and OMRI listed for organic production. 