



**TRICLOR™**

## **Optimal Soil Temperature and Moisture for Orchard and Vineyard Fumigation**

**Soil type, moisture, and temperature will dictate when the application should take place for efficacy and safety.**

**SOIL MOISTURE REQUIREMENT:** Adequate moisture is required to ensure the fumigant will not escape from the soil.

### **Moisture should be a minimum:**

Friable moisture from soil surface to a depth of 12 inches, or friable moisture from point of injection upward 16 inches.

**EXAMPLE:** Fumigant is applied at 20 inches. If friable moisture is observed from point of injection up 16 inches, this will allow 3-4 inches of dry soil on soil surface.

Supplemental moisture can be applied to a depth of 12 inches. This is best accomplished by overhead irrigation and applying 1-3 inches of water to surface of the soil.

### **SOIL TEMPERATURE REQUIREMENT:**

**TriClor requires a minimum 40 degrees, preferably 50 degrees or higher.**

**Continued on back.**



669-327-5076  
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**TELONE™ II by Teleos soil fumigant has a temperature range of 40-80 degrees by label.**

If soil is dry material will move at 40 degrees just very slowly. If cold wet conditions are expected during the exposure period, soil should be 50 degrees or higher.

**TELONE™ II exposure times under normal conditions:**

Allow 7 days of exposure and a minimum of 45 days prior to planting a crop. This time needs to be extended if cold, wet conditions exist at application time or during the aeration time. Soil can be checked with Kitigawa or Draegger tubes to ensure all of the product is gone and it is safe to plant.

**Notes:**

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