

# TECHNICAL DATA SHEET (TDS)

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## Vermiculite Horticultural Grade

### 1. Identification

|                   |                                 |
|-------------------|---------------------------------|
| Product           | Vermiculite Horticultural Grade |
| Category          | Soil Amendments                 |
| Active Ingredient | pH: 6.5-7.5                     |
| Formulation       | Granule/Powder/Liquid           |
| CAS Number        | Expanded vermiculite            |
| Formula           | 1318-00-9                       |
| Grade             | Agricultural Grade              |
| Standard          | FCO / ISO 17025:2017            |

### 2. Description

Vermiculite Horticultural Grade — professional-grade agricultural input.

### 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Soil        | 50-200 kg/acre or as per soil test                                  |
| Application | Foliar spray, soil drench, fertigation, seed treatment as per label |

### 4. Storage & Packaging

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Shelf Life    | 2-3 years                                                                    |
| Storage       | Store 5-40°C                                                                 |
| Packaging     | 100ml-5L (liquids) / 100g-25kg (solids) — custom available                   |
| Compatibility | Compatible with most AIs. Jar test before tank mix. Avoid strongly alkaline. |

Follow all label directions. User responsible for compliance.