Hydraulic Growth Medium (HGM)

SPECIFICATION

Product Description
Earth Energizers TerraVita® Hydraulic Growth Medium (HGM) is agronomically engineered specifically to provide for soil development and amending. TerraVita® HGM is composed of a proprietary blend of organic renewable agricultural fibers, a natural mechanical stabilizing fiber, and a growth medium. The compost in this product shall be sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC). Soil chemistry materials to include soil stabilizers, soil builders and tackifiers have been added to the fibers to remove the need for field mixing.

The TerraVita® HGM also provides for immediate to long-term topsoil development and overall improvements in the soils ability to support plant growth (tilth) at all stages of development. TerraVita® HGM also provides for enhanced plant establishment, development, and long-term plant sustainability. The combination of materials in the TerraVita® HGM is scientifically balanced to provide for effective topsoil development.

At no time shall field mixing of fibers, tackifiers, growth mediums, soil stabilizers or stimulants be allowed.

It is recommended that TerraVita® HGM be used in conjunction with a hydraulic mulch for erosion control.

Composition
- Seed and pathogen free mechanically processed wheat straw fibers exposed to temperatures in excess of 140 degrees Fahrenheit (pasteurized) during manufacturing.
- A long-term, organic, mechanical stabilization fiber.
- A growth medium in quantities to allow effective plant establishment prior to topsoil development.

Packaging
- Bag Net Weight: 50 Lbs. (22.68 Kg.) ± 10%
- Bag Color: White
- Bags/Pallet: 24
- Pallets/Truckload: 35

Performance Properties & Application Rates
TerraVita® HGM shall be used at a minimum of 3,500 lbs./acre for topsoil building and in conjunction with other erosion control methods.