



## HORTICULTURAL PERLITE

Perlite is an alumino-silicate of volcanic origin, which when crushed and heated rapidly expands to form a white light weight stable aggregate, possessing a close cellular structure.

Water is retained only on aggregate surface and in pore spaces between aggregates - the result is a well-drained lightweight media, easy to handle and transport. The aggregates have good structural integrity and do not break down when utilized as a propagating media or in planting mixes, developing a near ideal structural condition in growing and propagating media.

### Typical Technical Analysis:

SiO <sub>2</sub>	75.98%
Al <sub>2</sub> O <sub>3</sub>	13.99%
Na <sub>2</sub>	03.38%
K <sub>2</sub> O	02.64%
CaO	01.20%
Fe <sub>2</sub> O <sub>3</sub>	01.02%
MgO	00.20%
Bulk Density	80/kg per M <sup>3</sup>
Particle size	3 to 6mm
pH	Neutral
Reaction with Acid/Alkanet	NIL



### APPLICATION

- Horticulture
- Floriculture
- Media for Orchids cultivation

### Advantages

Better aeration and drainage.

**Packing:** Available packed in HDPE woven bags of 8kgs.

