

# VermiPrime® - Horticulture



If you're looking for an effective solution for covering your seedlings and encouraging seeds to germinate, vermiculite is the answer. It retains a lot of moisture. When added to potting soil, it ensures a good balance between air and moisture and stimulates root development, making it ideal for sowing, cuttings and transplanting young plants.



## Why choose VermiPrime® as a substrate for growing your plants and crops?

- ✓ Cover when sowing for optimum seed germination: average positive effect of **+20 to +35%** on the germination rate and can accelerate emergence by 2 to 4 days.
- ✓ **Inert, inorganic.**
- ✓ **Lightweight** and easy to handle, it is ideal for potting mixes (up to a maximum of 30% in the substrate).
- ✓ **Natural**, non-toxic and sterile (germ-free).
- ✓ **Unlimited** shelf life.
- ✓ **Odourless**
- ✓ Does not attract pests.
- ✓ **Organic** and holds the **RHP** standard.



**Shape**

**Colour**

**Density**

**Solubility**

**pH**

**Water absorption**

**Grain size**

**Chemical composition**

Granules

Brown or beige depending on origin

90 kg/m<sup>3</sup> +/-15% depending on grain size and origin

Insoluble in water

≈7

Hygroscopic, up to 3 times its weight

0 to 4 mm

SiO<sub>2</sub> (38-46%), Al<sub>2</sub>O<sub>3</sub> (10-16%), MgO (16-35%), Fe<sub>2</sub>O<sub>3</sub> (5-13%), TiO<sub>2</sub> (1-3%), CaO (1-5%), K<sub>2</sub>O (1-6%), H<sub>2</sub>O (3-16%), Other (1-2%)

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