

Vermiculite



Vermiculite possesses the special property of expanding to between six and twenty times its original volume when heated to approximately 1,000 degrees Celsius. This process, called exfoliation, liberates bound water from between the mica-like layers of the mineral and literally expands the layers apart at right angles to the cleavage plane.

Vermiculite is used to loosen and aerate soil mixes. Mixed with soil, it improves water retention and fertilizer release, making it ideal for starting seeds. Also used as a medium for winter storage of bulbs and flower tubers.