



Dineen Sales Ltd.

Garden Vermiculite



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In gardening, vermiculite is commonly used as a soil amendment to improve aeration, water retention, and nutrient distribution in various growing mediums. Its lightweight nature helps prevent soil compaction, allowing roots to penetrate more easily and facilitating better plant growth. Additionally, vermiculite's ability to retain moisture makes it particularly useful in drought-prone areas or for plants that require consistent moisture levels.

Gardeners often incorporate vermiculite into potting mixes, seed starting mixes, and soilless growing mediums to improve overall soil structure and promote healthy plant growth. Its neutral pH and sterile nature make it suitable for a wide range of plants, including vegetables, flowers, and houseplants. Vermiculite is also utilized in hydroponic systems to provide support for plants and regulate moisture levels within the growing environment. Its versatility and beneficial properties have made vermiculite a staple in gardening practices worldwide.

Dineen Sales Ltd.

Wolfhill,
Athy,
Co. Kildare

Phone: (059) 8635557
E-mail: info@dineensales.com
www.dineensales.com

DINEEN GARDEN VERMICULITE

What is Vermiculite

Vermiculite is a naturally occurring, non-toxic Magnesium Alumino Silicate mineral. When heated at a controlled rate, it expands to give a sterile expanded structure, capable of absorbing large quantities of water.

Benefits

Ideal for seed germination, pricking out and houseplant composts Absorbs and holds nutrients, preventing “washing out” Ensures moisture is held near the roots An excellent insulator, it reduces the fluctuations of temperature when used as a seed covering

INSTRUCTIONS FOR USE

Seed Sowing

The excellent seed germination and water/nutrients retention properties of Dineen Vermiculite may be used when following the Seed Manufacturers instructions during general sowing. Most seeds may be sown this way, although some smaller types may require a mixture of High Quality Compost and Vermiculite, mixed 50/50 by volume. When compost is used, make sure the seeds are not too deep and ensure you cover the mix with a layer of Vermiculite as insulation, before moistening.

Pricking Out

Gently tease out the roots using a dibber or pencil then plant in a quality Seed and Cutting compost to which 25% to 35% of Dineen Vermiculite is added by volume. The Vermiculite will deliver nutrients to the root hairs when applying liquid plant foods.

Potting On

Fill the container to be used with a mixture of Good Quality Compost and 35% to 30% of Dineen Vermiculite by volume. Ensure enough space exists for the plant's roots. This will enable the plants to absorb and retain moisture. Prior to transplanting the plants, ensure they have been watered well and allowed to drain. Remove the plants from their pots and place in the new container ensuring the compost/ vermiculite is firmed around the roots. Place Dineen Vermiculite around the top of the container to ensure insulation; then water and feed appropriately.

