



DIAHYDRO[®]

High Silica Growing Media

Plants grow faster and stronger in Diahydro[®] -FACT!

Benefits of using Diahydro[®] High Silica Growing Media

- 100% natural growing media.
- High plant-available Silica content((94% SiO₂) – the slow release of silica promotes stronger, healthier plants that can mature faster.
- Highly absorbent – Diahydro[®] can absorb up to 150% of its own weight in water.
- Chemically inert.
- Air penetration – the microscopic porous structure of the granules provides aeration and effective thermal insulation to the plant's root zone. These physical properties provide air movement and prevent root rot.
- Water cycles – You can reduce the watering cycles to 5 minutes each, 4 times daily due to the retention of solution within Diahydro[®].
- 100% reusable*
- Optimal thermal conditioning at the root level (temperature swings will not affect plant growth).
- Will not agglomerate due to its multi-faceted structure.
- PH neutral.
- High cation-anion exchange.
- Protection from crawling insects.**
- Naturally occurring nutrient content. Plants will grow in Diahydro[®] and minimum moisture alone, without need for nutrients.
- As Diahydro[®] is an inert mineral medium it is sterile and free from disease and seeds.



In side by side comparisons with numerous other medias, plants have grows faster and stronger in Diahydro[®].

What is Diahydro[®]?

Diahydro[®] is a high silica Diatomaceous Earth. Diahydro[®] offers numerous benefits as a growing media, including but not limited to, natural absorbency and high silica content (94% SiO₂) . Silica is essential in strengthening cell walls. Diahydro[®] offers plenty of plant-available silica which leads to an improvement in the overall structural integrity of the stem, branches and leaves of each plant. Diahydro[®] is a 100% natural product and has not undergone any chemical process.

*After use, you can thoroughly wash Diahydro[®] and then soak in a dilute solution of bleach (1 tbs/gallon) or an algacide for 24 hours before rinsing and reusing it.

**If this product is wet or very damp, its effectiveness as a natural insect control will be compromised. Users are advised to keep a small ammount to dry Diahydro[®] and apply as a top layer.



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