

Terawet Ventures, Inc.



Uniting Science with Nature

TeraGel® (T-200)&(T-200)BLUE

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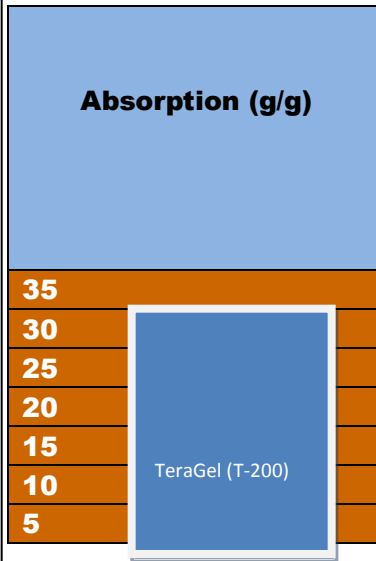
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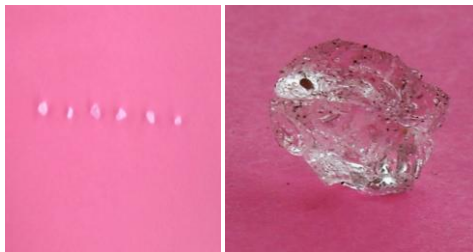
TERAWET'S HORTICULTURAL POLYMERS OUTPERFORMS OTHER POLYMERS

- Highest available water absorbency under soil pressure.
- Highest gel strength and stability in the presence of fertilizers and soluble salts.
- Life span of up to five years
- Environmentally safe and compatible
- Lowest monomer count of any polymer
- Prevents leaching of valuable nutrients from soil.

TeraGel® (T-200) PERFORMS GREAT UNDER SOIL PRESSURE:



ROOTS GROW THROUGH THE POLYMERS, WHICH PROVIDE A READY SOURCE OF WATER.



When introduced to water, TeraGel® (T-200) crystals expand and swell quickly to hold several hundred times their weight in water and water-soluble compounds such as fertilizers.

THIS UNIQUE TECHNOLOGY SOLVES MANY PLANT MANAGEMENT PROBLEMS:

- Increases water-holding capacity of soils
- Reduces irrigation requirements
- Prevents Leaching of valuable nutrients from soil
- Reduces transplant shock
- Increases shelf life of plant
- Promotes faster growth

Improves Water-Holding Capacity and Reduces Frequency of Irrigation

Tests prove the effectiveness of TeraGel® (T-200) in horticultural applications to increase the capacity of soil to retain water, therefore reducing the frequency of irrigation required.

Frequency of Irrigation

TeraGel® (T-200) increases the number of days between irrigation reducing watering by 50%. TeraGel® (T-200) will remain in soil ready to capture water on next irrigation.

***Days Between Watering**

*40				
*30			With TeraGel®(T-200) 28 Days	
*20				
*15	Without TeraGel (T-200) 13 Days			
*10				

TeraGel®(T-200) increases the capacity of soils to hold water and plant nutrients. In sandy soil it is extremely efficient.

Water-Holding Capacity

*Volume % Water	Without TeraGel (T-200)	Maximum Field Capacity
*40		
*30		
*20		
*15	Without TeraGel (T-200)	With TeraGel (T-200) 2.4oz/yd²
*10		