

Water Crystals

WATER & NUTRIENT RETENTION CRYSTALS



Water Crystals, when incorporate into a soil or potting media, absorb and retain large quantities of water and water-soluble nutrients. Unlike most products that become hydrated, Water Crystals are able to release the absorbed water and nutrients, thereby allowing the plant to have water and nutrients available as needed. Water Crystals are made of super absorbent anionic polyacrylamide that is insoluble in water. However, they have the ability to absorb up to 500 times their weight in water with 95% of

this water and nutrient being readily released again for the plant to take up as needed. The crystals rehydrate with any rain or irrigation and remain effective for to up to 5 years. **Water Crystals** can be placed directly into the planting hole or incorporated into the backfill surrounding the root ball; under turf or simply broadcast over the top of the prepared planting surface.



FEATURES AND BENEFITS



Aids plant establishment



Saves water



Improves transplant survival rates



Lasts up to 5 years in the soil

APPLICATION GUIDELINES

Size of plant	Scoops
Tree Planting	5 grams per 5 litres of backfill mixed through the loose soil
Garden Beds	25grams per sq. metre mixed through the soil bed
Pots & Containers	10 grams per 10 litres of potting mix
Potting Mix	750 grams per cubic metre of peat/ bark based mix
Turf	10-20 grams per sq. metre spread evenly over a prepared surface

AVAILABLE IN 2 SIZES

Whatever your requirements, we now have sizes to suit your needs. Water Crystals are available in a 10kg bucket and 25kg bag.





