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Water Crystals



Water Crystals

**Rain Saving
Granules**

Water Crystals



Rain Saving Granules

WATER CRYSTALS are a granular product used as a safeguard against dry conditions. They have the capacity to hold up to 700 times their own weight of water.

A white, granular, water-absorbent polymer which is designed to increase the water holding capacity of any soil or growing media by acting as a water reservoir which is available to all growing and mature plants.

This product is capable of holding up to 700 times its own weight of water. It is compatible with all soils and growing media.

WATER CRYSTALS are commonly used in:

- Horticulture
- Vegetable gardens
- Tree planting
- Landscaping nurseries and turf applications

The advantages of using **WATER CRYSTALS** are:

- Improved field capacity in arid and sandy soils.
- Retarded evaporation loss.
- Makes better use of available water.
- Allows crops to be grown in soils previously thought unsuitable.
- Improves soil quality by allowing aeration of the substrate.
- No phytotoxic damage to plants.
- Non-biodegradable - lasting more than one season.

WATER CRYSTALS can be dry mixed with the growing media to a sufficient depth that allows it to remain in the vicinity of the root system. The recommended addition rate is 1kg per cubic metre of growing media, however greater amounts of up to 8kg per cubic metre may be required on very porous growing medias.

WATER CRYSTALS can also be allowed to swell fully with watering prior to blending with the growing media and in certain applications this may be the preferred method of application. To achieve full pre-swelling add approximately 400gm of crystals to 50 litre of water and allow to stand for approximately 1-2 hours. Newly planted areas should be thoroughly saturated with water twice, allowing a few hours between waterings, to allow the crystals to fully expand. Further water additions can be reduced to a level consistent with the crop requirements. These crystals are not a substitute for good watering programmes and must not be allowed to dry out completely or crop stress will result.



Available in 1kg bags or 10kg boxes.



Water Crystal Dispenser

Great little tool to evenly distribute a measured amount of crystals per plant. Simply hold upside down and press button. This will release half a gram per press. Five presses gives you 2.5 grams which should suffice for what the plant needs.

- Accurate dosage
- Easy to use
- Lightweight
- Holds 350 grams of crystals (140 plants)
- Pouring snout for extension hose (if reqd)