

# Stockosorb™ Granular Water Retention Crystals

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.

STOCKOSORB stores hundreds of times its weight in water. On demand, as soil conditions turn dry, nutrient-rich water is released to the plant root zone where it is most needed.

STOCKOSORB helps create constant moisture conditions in the root zone of the plant. It provides a moisture buffer against insufficient rainfall and watering, heat and drought, resulting in stronger and healthier plant growth.

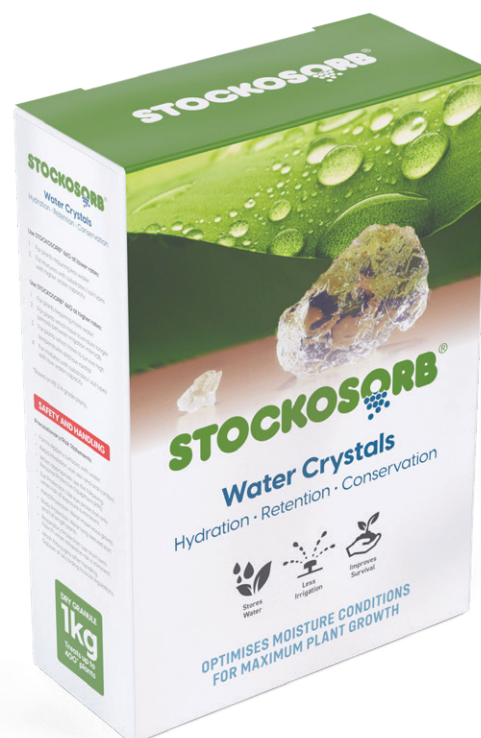
## Features/Benefits

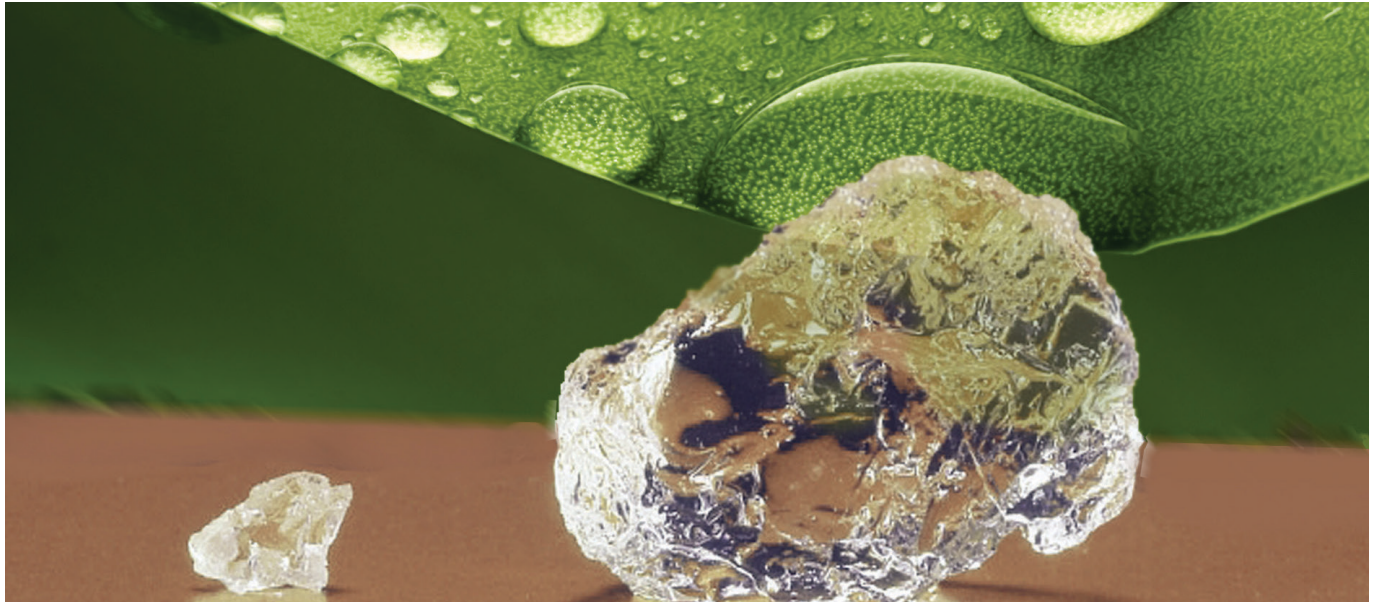
- The same product as crystal rain
- Improves water and nutrient storage capacity in the soil
- Improves the survival rate of plants
- Promotes uniform plant growth and greater root growth
- Compatible with all types of soils and growing media
- Horticultural applications such as revegetation, landscape planting, vegetable gardens or even turf applications
- Non-toxic and environmentally safe

## Water Crystals are commonly used in

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

| Code  | Description |
|-------|-------------|
| 53055 | 1kg Bag     |
| 53056 | 10kg Box    |
| 53058 | 25kg Bag    |





## HORTICULTURE

### Directions For Use:

Mix half-rate STOCKOSORB throughout planting hole and amend backfill with remaining half. Irrigate immediately after planting until saturation is reached.

### APPLICATION RATES

| Transplanting Trees |                 | Application Rate      |
|---------------------|-----------------|-----------------------|
| Caliper (cms)       | Height (meters) | (3 tbsp = 28.4 grams) |
| 3                   | 1               | 57 g                  |
| 5                   | 2.4-3.0         | 85 g                  |
| 8                   | 3.0-3.7         | 170 g                 |
| 10                  | 3.7-4.3         | 227 g                 |
| 13                  | 4.3-4.9         | 340 g                 |
| 15                  | 4.9-5.5         | 454 g                 |
| 18                  | 5.5-6.1         | 567 g                 |
| 20                  | 6.1-6.7         | 680 g                 |

### CONTAINER PLANTS

| Litres | Application Rate |
|--------|------------------|
| 1      | 2.5 g            |
| 2      | 5 g              |
| 2.5    | 6.25 g           |
| 5      | 12.5 g           |
| 10     | 25 g             |
| 15     | 37.5 g           |
| 20     | 50 g             |
| 30     | 75 g             |
| 45     | 112.5 g          |

### BOXED TREES

| Height in Meters | Application Rate |
|------------------|------------------|
| 0.6              | 170 g            |
| 0.8              | 255 g            |
| 0.9              | 340 g            |
| 1.2              | 454 g            |

### PLANTING MEDIUM

| Planting Beds           | Application Rate |
|-------------------------|------------------|
| 10 sq m / 2.54 cm depth | 0.5 Kg           |
| 10sqm/8cmdepth          | 1.5 Kg           |
| 10sqm/15cmdepth         | 3.0 Kg           |

### TURF: SOIL PREPARATION

| Incorporate Into | Application Range |
|------------------|-------------------|
| 100 sq m         | 1.83 Kg           |
| 0.4 Ha.          | up to 70.3 Kg     |

### BULK SOIL/ MEDIA/ BLENDING

| Incorporate Into | Application Range |
|------------------|-------------------|
| 1 cubic meter    | 2.4 -4.8 Kg       |

Mix thoroughly into media.

For more info or questions contact our friendly team

**0800 600 789**

sales@advancelandscape.co.nz  
www.advancelandscape.co.nz

**Advance**  
Landscape Systems  
*Green your world™*