

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 660 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

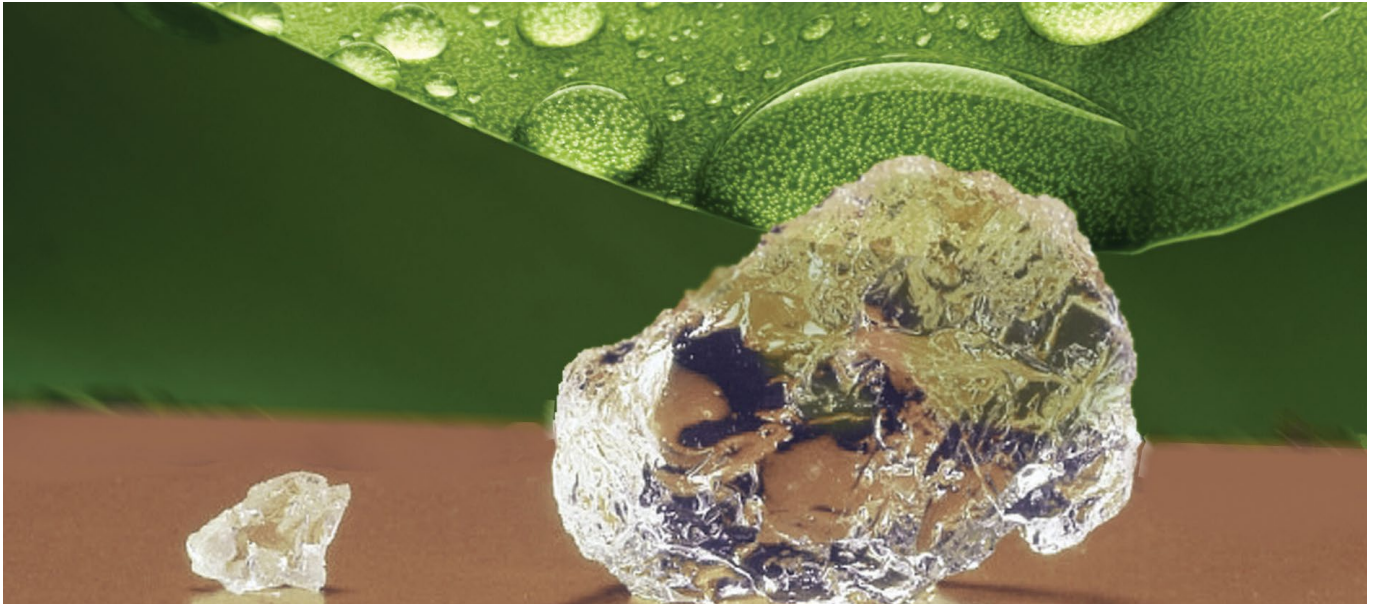
- Non-toxic and environmentally safe
- Improves water and nutrient storage capacity in the soil
- Improves the survival rate of plants
- Promotes uniform plant growth and greater root growth
- Compatible with all types of soils and growing media
- Horticultural applications such as revegetation, landscape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

Water Crystals are commonly used in

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



Code	Description
53O55	1kg Bag
53O56	10kg Box



HORTICULTURE

Directions For Use:

Mix half-rate STOCKOSORB® 66O 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	15 Kg
10sqm/15cmdepth	30 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

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