

WATER SPONGE CRYSTALS

Non Toxic, Biodegradable Water Modifier
Water Retainer and Conservor

AGRICULTURE & HORTICULTURE APPLICATIONS:

Cyndan Water Sponge Crystals reduce water costs, capture and store water in the soil so that plants can use it when required. They are biodegradable, yet they will store water for up to 5 years and provide water to plants even when the soil is dry. Ideal for Golf Courses, Bowling Greens, Field Crops, Orchards, Farming Pastures, Playing Fields, Garden & Planter Beds, Pots and Pasture Soils.

DIRECTIONS FOR USE:

Use as little as 1 - 3 grams per square metre of soil, or 10 litres of potting mix. 100-300 grams per cubic tonne of soil or potting mix. The amount required will vary according to site specifics such as soil makeup, and type, pH and the current water content of the soil etc. Test samples are recommended. Cyndan Water Sponge Crystals are active for up to 5 years and are activated each time they come in contact with water.

INDUSTRIAL WASTE WATER MODIFICATION:

Cyndan Water Sponge Crystals can be used at construction and excavation sites or other industrial facilities as a modifier for wastewater, surplus soil with high water content, effluents, contaminated industrial liquid wastes, slurries and sludges etc. Ideal for construction sites with plumbing problems such as broken mains, flooded excavations etc. Cyndan Water Sponge Crystals can modify or thicken high water content surplus soil and waterwasters at very low concentrations. Sufficient modification can be achieved after 1 - 5 minutes of mechanical mixing, or 5 - 10 minutes of mixing with a regular backhoe. It stabilises or modifies soil/wastewater by binding free water and preventing it from regaining liquid form, even in cases of contact with more water or other liquids.

DIRECTIONS FOR USE:

Use as little as 100grams to 1kg/M3. Disperse or spray over the surface of the soil/wastewater before mixing. The amount required will vary according to site specifics such as soil makeup, and type, pH and the current water content of the soil etc. Test samples are recommended.

