



Noble Earth Technologies
Water Conserve Crystals

CAUTION – POISON
KEEP OUT OF REACH OF CHILDREN
CONTAINS

Agricultural and Horticultural Applications - Noble Earth Technologies 'Water Conserve Crystals' reduce water costs, capture, hold and store water in the soil so that plants can use it when required. 'Water Conserve Crystals' are biodegradable yet they store water for up to 5 years and provide water to plants even when the soil is dry. 'Water Conserve Crystals' are ideal for Golf Courses, Bowling Greens, Field Crops, Orchards, Farming pastures, Playing Fields, Garden and Planter Beds, Pots and Pasture Soils.

DIRECTIONS FOR USE: Use as little as 1-3grams per square metre of soil, or 10 litres of potting mix. 100-300grams per cubic ton of soil or potting mix. The amount required will vary according to site specifics, such as soil makeup, type, pH and the current water content of the soil etc. Test samples are recommended. Noble Earth Technologies 'Water Conserve Crystals' are active for up to 5 years and are activated each time they come into contact with water.

Industrial Waste Water Modification – Noble Earth Technologies 'Water Conserve Crystals' can be used at construction and excavation sites or other industrial facilities as a modifier for wastewaters, 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. Effluent treatment is an ideal application for Noble Earth Technologies 'Water Conserve Crystals' as they will modify the water in dewatering sludge pits and settling ponds. 'Water Conserve Crystals' can modify or thicken high water content surplus soil and wastewaters 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. Noble Earth Technologies 'Water Conserve Crystals' stabilise or modify soil/wastewater by binding free water and prevent it from regaining liquid form, even in cases of contact with more water or other liquids.

DIRECTIONS FOR USE: Amounts of Noble Earth Technologies 'Water Conserve Crystals' required vary according to the type of environment, water content of soil, pH etc., therefore, test sampling is recommended. Standard recommended dosage is 0.1-1 kg/m³. Noble Earth Technologies 'Water Conserve Crystals' should be dispersed (sprayed) over the surface of soil/wastewater before mixing.

NOTE: Testing of tiles prior to the full application is advised, as some glazes may be damaged.

FIRST AID: If poisoning occurs, contact a Poisons Information Centre (phone 13 11 26 from anywhere in Australia) or a doctor. If swallowed, do NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open and flood with water for at least 15 minutes and then seek medical attention.

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