

WETSORB - Advantage

WETSORB is a new kind of product which is very useful in agriculture.

◇ **Water retention and Drought control.**

When **WETSORB** absorb enough water, even if it doesn't rain for a month and there is no watering, the crop can also grow normally.



◇ **Protect fertilizer efficiency.**

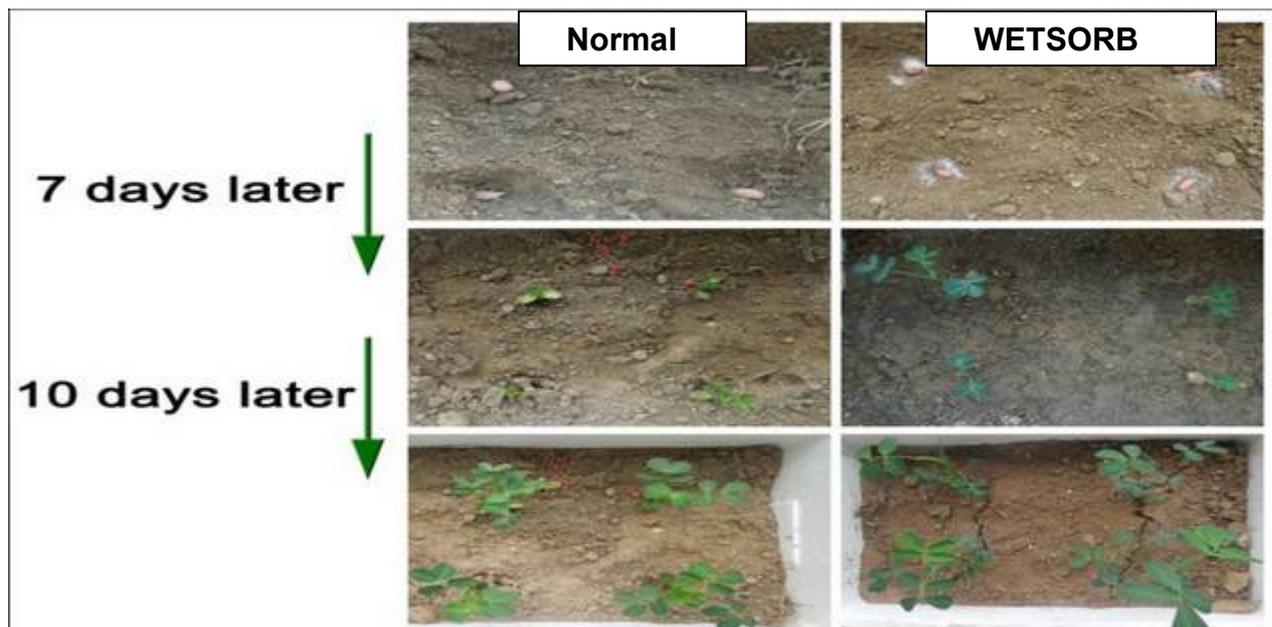
WETSORB can store the fertilizer that is melt in water, and then supply the fertilizer to the crop root slowly. This can reduce the wastage and increase the efficiency.

◇ **Soil improvement.**

WETSORB is a kind of organic compound. It turns to be gelatinous after absorbing water, which is very easy to make the soil granule and make the soil more loosen.

◇ **Promote crop growth, raise emergence rate and the survival rate.**

Using **WETSORB** can increase seedlings transplant survival rate 10-30%, mature trees transplant survival rate above 50%, and it also can reduce the slow growth time observably.



Common plants and crops

15 to 30 kg per acre dosage, along with seeds hole application or ditch application to the soil around the seed, the seed germination rate can effectively improve and promote seedling growth. Gets success planting corn in the U.S, potatoes grown in Cape Verde Africa, and potato yield increase more than 2 times.



Seed coating

Seed coating use WETSORB should be fine particle size of 0.3 mm or less, after WETSORB coating the seed emergence quickly, strong and good disease resistance, this is the easy available way use WETSORB to plants in drought area, which also with small quantity, low cost and good performance.



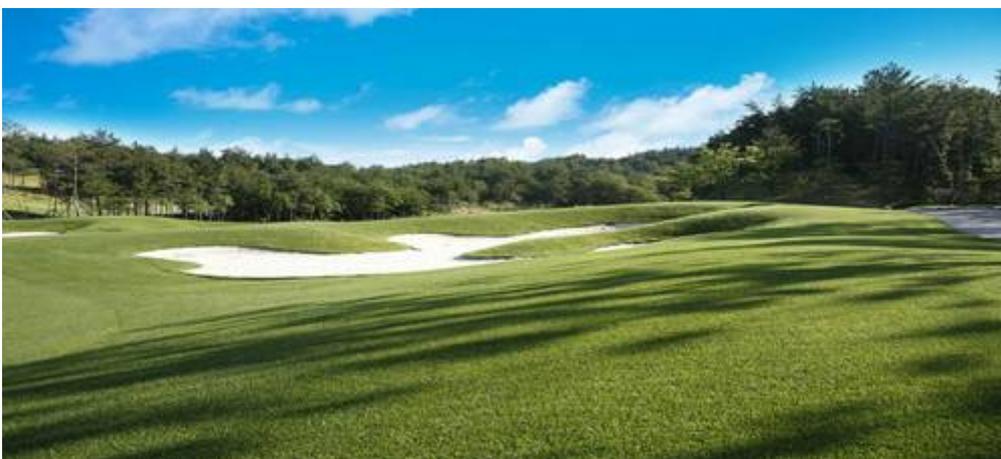
Gardening, Horticulture and landscape

WETSORB is ideal for mixing soil matrix, for indoor and outdoor pots, planters, window boxes, balconies, terraces, roofs, hanging, gardens, city landscape. Planting shrub, flower, grass, vegetables are available. Using WETSORB can bring water-saving, labor saving, time-saving benefits and reduce the drought or wilting risk causing by long time no watering the plants, longer the green time and the blossom period.



Lawn and Golf course

Application in golf and lawn can save about 50%-70% water, Reduce the cost of maintenance, Save about 30%-50% fertilizer. Lawn grows faster, healthier, and the green last longer, less pollution caused by the loss of fertilizer.



Trees

WETSORB as important role like fertilizers, pesticides, it is because the development of planting WETSORBlings and fruit, a continuous supply of water is very important. Using 10-20g WETSORB can double the survival rate of young trees when planting tree seedlings (bare root)

For adult deciduous fruit trees, put the WETSORB with organic fertilizer, taken with a ring groove or furrow in the root area. The dosage is up on the soil condition, tree size and the ditching situation, should generally be 0.3% of the backfill soil and fertilizer.



WETSORB - Application

WETSORB are widely used in agriculture, forestry and gardening, such as Soil water retention agent, seed coating, soil-less cultivation, artificial turf, forest fire, etc. It applies to water-saving agriculture and forestry in the drought-wide application prospects.



It is a new functional polymer material: innocuous and can absorb/release water circularly because of its strong absorption group and special structure (mesh structure). People usually compare it to 'mini-reservoir'. Besides, it can also absorb fertilizer and release them slowly to increase the efficacy.

This product is not only conducive to crop growth, but also conducive to soil improvement.