

Product Description:



WELLDONE SAP® is [Potassium Polyacrylate](#)

Polymer, when incorporated into soil or a substrate, absorbs and retains large quantities of water and nutrients.

Help with early plant growth, root system establishment, and maintaining soil moisture.

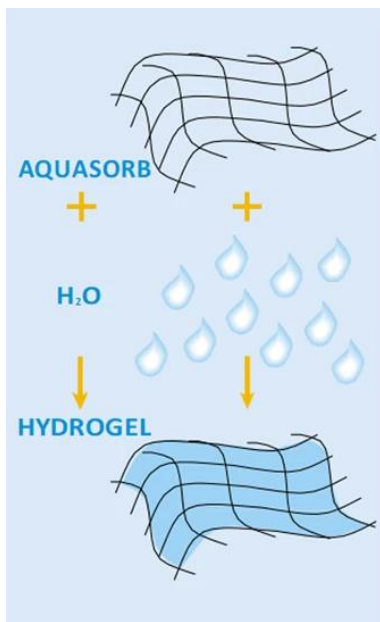
Such as Corn, wheat, corn, peanuts, pepper, soybeans Sugar Cane, Wheat, Oats etc.

WELLDONE AQUASORB is a water retainer that, when incorporated into a soil or a substrate, absorbs and retains large quantities of water and nutrients. WELLDONE AQUASORB has the property of easily releasing the absorbed water and nutrients, thereby allowing the plant to have water and nutrients available at will as a function of the absorption - release cycles.

Features & Benefits □

- Safety and Biodegradation
- Enhances plant growth
- Limits losses nutrient years.
- Irrigation frequency reduced 50%.
- Improving soil structure
- Long service life. Effectiveness in soil up to 5

How Does It Work :



Absorbing Water

- The polymer consists of a set of polymeric chains that are parallel to each other and regularly to each other by cross-linking agents, thus forming a network.
- When water comes into contact with one of these chains, it is drawn into the molecule by osmosis.
- Water rapidly migrates into the interior of the polymer network where it is stored.

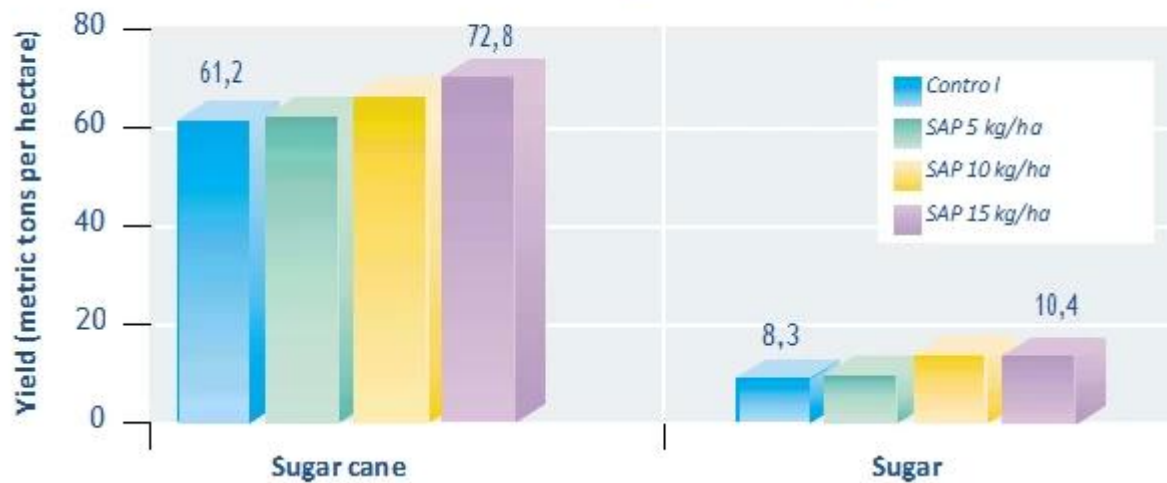
Releasing Water

- As the soil dries out, the polymer releases up to 95% of the absorbed water into the soil.

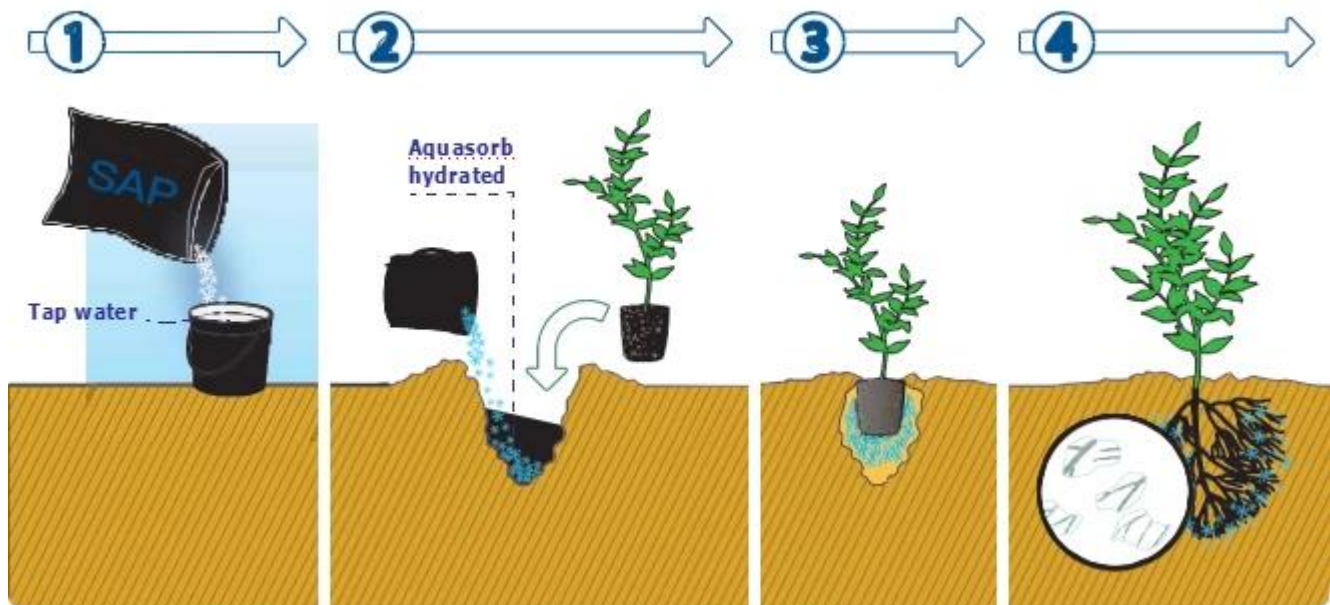
Test Results:

- In rain-fed sugar cane farming, super absorbent polymer improves the transplanting and growth rates of cane shoots during the dry season and has allowed for a significant increase in yields.
- The sugar yield of plots treated with 15 kg/ha increased by 25% over the control plots.
- WELLDONE SAP polymer gel was applied locally in the crop furrow when the shoots were replanted.

WELLDONE SAP in rain-fed sugar cane farming



Method & Dosage:



Method :

Mix SAP with fine soil , throw even into the planting furrow or planting cave , after sowing , watering , then filled with soil to ditch point .

Dosage :

-- SAP for Corn , soy bean , peanut : 22.5-30kg/ha

Recommended WELLDONE SAP product :

WD-KS02 , WD-K03 , WD-KS05 □ WD-KS06

Packaging & Delivery:



About Packing



WELLDONE · SHANDONG · CHINA

