

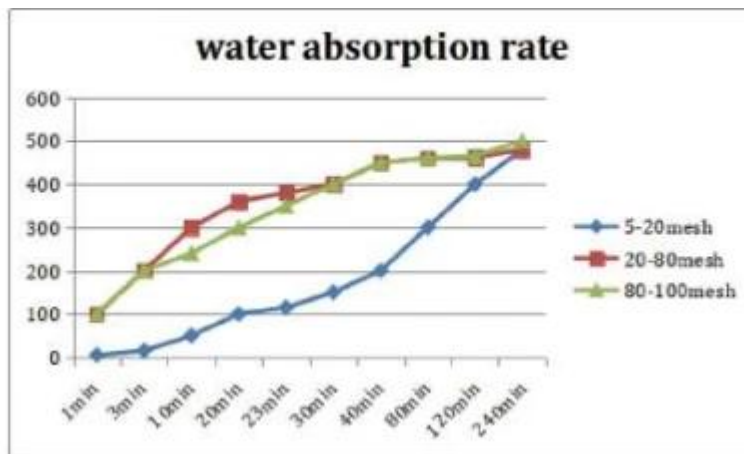
SHANDONG WELLDONE ENVIRONMENTAL NEWMATERIALS CO,LTD. is a worldwide competitor and manufacturer of [super absorbent polymer SAP](#), widely used in agriculture, tree planting,lawn, gardening and hygienic products.WELLDONE Aquasorb superabsorbent Polymer have passed the ISO9001& ISO14001certificates and been spread to North America,Europe□Middle East,South-eastAsia,and Latin America.[China potassium polyacrylate wholesales](#) We had been listed as CHINA TOP polymer manufacturer, annual production capacity beyond 50,000 metric tons.



Super Absorbent Polymer For Agriculture

Super Absorbent Polymer(SAP) China potassium polyacrylate is a high molecular polymer with strong water absorption.

After filled with water,water gel for plants will release the water slowly to roots when soil is dry and repeatedly absorb water when rain to keep the plant with plenty of water,SAP absorbent polymers has the capacity of absorbing 300-500 times of water.and it can save 65%--95% of water. It is mainly used in agriculture plants, tree planting,horticulture, vegetable and fruits.



Before SAP VS After SAP



WELLDONE SAP miracle gro water crystals Main specification:

Items	Index
Appearance	White Powder or granule
Solid content %	90% min.
Mesh size	5-20mesh & 20-80mesh,80-100mesh
Solubility	Insoluble in water and organic solvents]swells to a gel upon contact with aqueous fluids
Water absorption rate of distilled water	400min.

WELLDONE CHINA Aquasorb superabsorbent Polymer Characteristics:

- *Potassium based
- * Functional polymer,swells to a gel upon contact with aqueous fluids.
- *Nontoxic,no residue,can absorb and release water repeatedly.
- *Enhance soil's water-absorption, water-holding and nutrient preserving capability.
- * Increase soil structure, increase soil's water absorption & soil moisture.