

Welldone Super Applybent Polymer Polimer Polacrylate Polacrium имеет три модели: порошки, микро гранулы, гранулы. Согласно различным потребностям урожая и моделей типа почвы, чтобы выбрать модель.

PRODUCT DISPLAY

LARGER GRANULES

SAP

WD-KS01



MICRO GRANULES

SAP

WD-KS02



POWDER

SAP

WD-KS03



Welldone Super Applybent Polymer Технический индикатор

Имя	Супер абсорбирующий полимер для сельского хозяйства
Сухого вещества	85% - 95%
Внешний вид продукта	Сухой = белый порошок Гидратированный = прозрачный гель
Дог	6.5-7.5.
Размер частицы	Порошки, микро гранулы, гранулы
Максимальное поглощение (в W / W) *	≥350 в деионизированной воде; 150 в почве
Дозировка	Субстрат: от 1 до 2 грамм на литр Трансляция на почве: от 20 до 50 грамм за
Доступная вода в PF4.2 (почти постоянная увядание)	95%
Эффективность в почве	До 5 лет
Срок годности сухого продукта	2 года
Токсичность в почве	Ни один при нормальных условиях использования
Упаковка	25 кг на крафт
Температура хранения	0 ° - 35 ° C

Welldone Super Applybent Polymer Polacrylate Polymer Polacrylate Polacrylate

1. Безопасность и биodeградация SAP 2. Частота орошения снижается 50%.
3. Встание растений рост 4. Улучшение структуры почвы
5. Филиты потери правят 6. Длительное обслуживание ЖИЗНЬ

FEATURES & BENEFITS



1 SAFETY AND BIODEGRADATION

WELLDONE SAP® polymer degrades naturally in soils (up to 10% - 15% per year) in CO₂, H₂O no residue, pollution of plants, soil.

2 IRRIGATION FREQUENCY REDUCED 50%.

Potassium(K⁺) polyacrylate based SAP can moisture holding increases the Water Holding Capacity of soils for several years.

3 ENHANCES PLANT GROWTH

Water and nutrients are continuously available in the root zone for optimal absorption by plants.

4 IMPROVING SOIL STRUCTURE

Improves the physical properties of compact soils through good aeration.

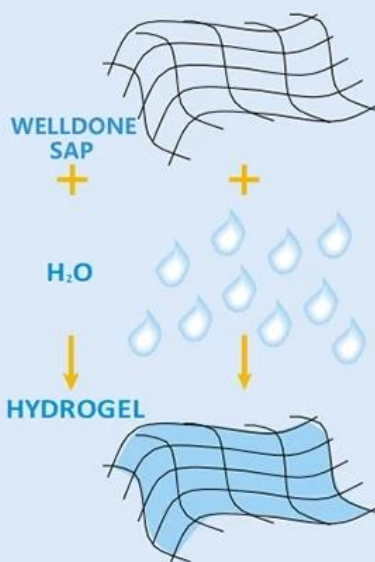
5 LIMITS LOSSES NUTRIENT

Improve the utilization rate of fertilizer, soil water retention agent in the soil formed in the "small reservoir" absorption of fertilizer.

6 LONG SERVICE LIFE

Repeated water absorption expansion and release contraction, Effectiveness in soil up to 5 years.

HOW IT WORKS



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.

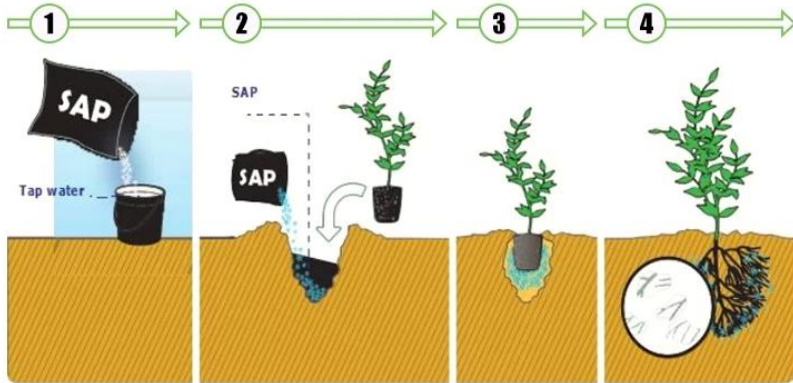
Способ использования водонепроницаемого агента SAP Super Applybent Polymer

METHODS OF INCORPORATION

Three main methods of incorporation are proposed according to the application considered.

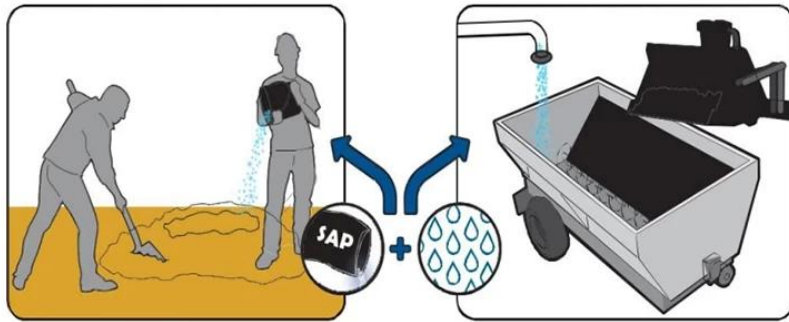
1 FORESTATION

The WELLDONE SAP pre-hydrated is implemented directly in the field, by hand or with specific tools (forestation; landscaping).



2 POTTING MIXES

WELLDONE SAP is incorporated into a substrate (dry or hydrated), the "mixed" being used for nurseries or potting mix.



3 LARGE SCALE FARMING

The WELLDONE SAP is implemented in the sowing coultter during the crops sowing, by using a pneumatic micro granular spreader. Whatever the mode of incorporation is, the product has to be properly buried into the soil, to be protected from UV radiations.

