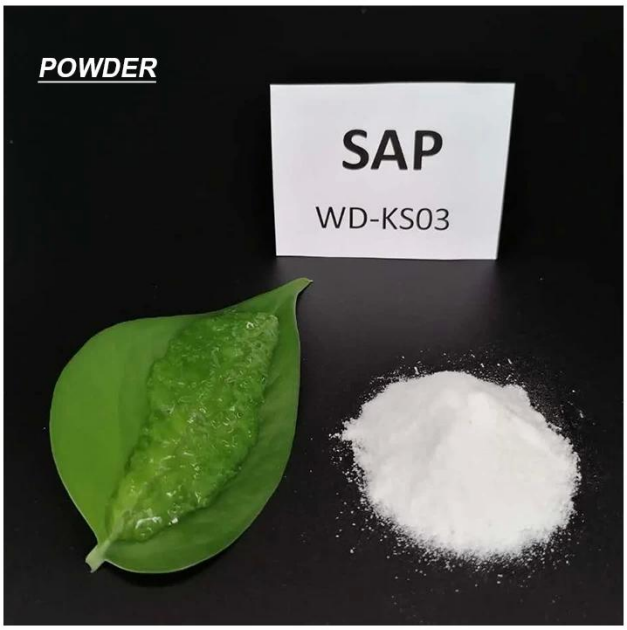
Polyacrilato POLACRISIO POLIMERO POLYMER SUPER ASSORBIMENTO ENDDONE Avere tre modelli: polveri, micro granuli, granuli. Secondo diversi bisogni di coltura e modelli di tipo di terreno per selezionare il modello.

PRODUCT DISPLAY



Polimero super assorbente welldone Indicatore tecnico

Nome	Polimero super assorbente per l'agricoltura
Sostanza secca	85% - 95%
Aspetto del prodotto	Secco = polvere bianca Idratato = gel trasparente
PH.	6.5-7.5.
Dimensione delle particelle	Polveri, micro granuli, granuli
Assorbimento massimo (in w / w) *	≥350 in acqua deionizzata; 150 nel terreno
Dosaggio	Substrato: da 1 a 2 grammi per litro Trasmesso sul terreno: da 20 a 50 grammi per
Acqua disponibile in PF4.2 (punto di avvolgimento quasi permanente)	95%
Efficacia nel suolo	Fino a 5 anni
Vita di conservazione del prodotto secco	2 anni
Tossicità nel suolo	Nessuno in condizioni normali di utilizzo
Confezione	25 kg per borsa kraft
Temperatura di conservazione	0 ° - 35 ° C

Caratteristiche e benefici Polyacrilate Polyacrylate Poly-Polymer SuperDone SuperDone

1. Sicurezza e biodegradazione SAP 2. Frequenza di irrigazione ridotta 50%.

3.Chances crescita delle piante 4. Migliorare la struttura del suolo

5.Limits perdite mutranza 6. Servizio lungo VITA

FEATURES & BENEFITS

1 SAFETY AND BIODEGRADATION

WELLDONE SAP ® polymer degrades naturally in soils (up to 10% - 15% per year) in CO2, H20 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.

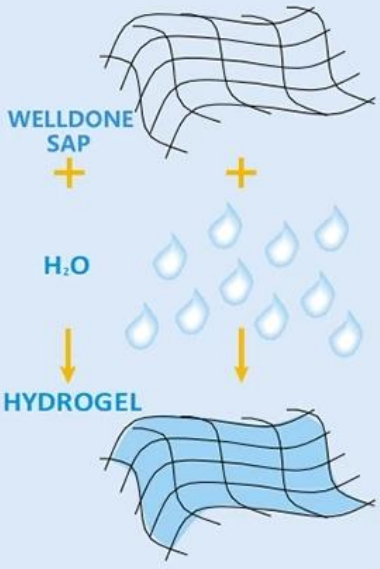
5 LIMITS LOSSES NUTRIENT

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.

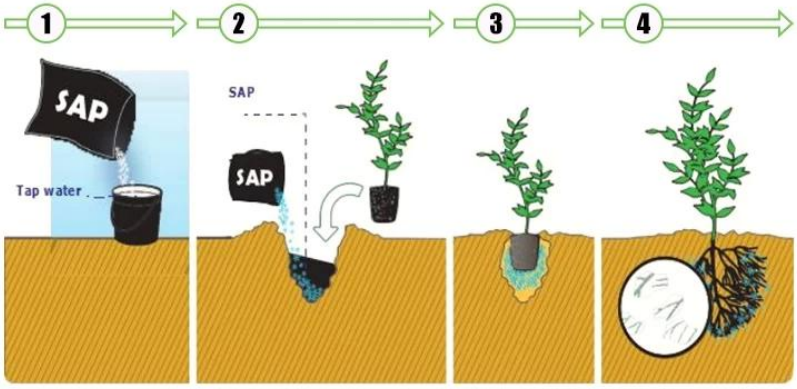
Metodo di utilizzo dell'agente di fissaggio dell'acqua SAP super assorbente polimero

METHODS OF INCORPORATION

Three main methods ofincorporation are proposed according to the application considered.

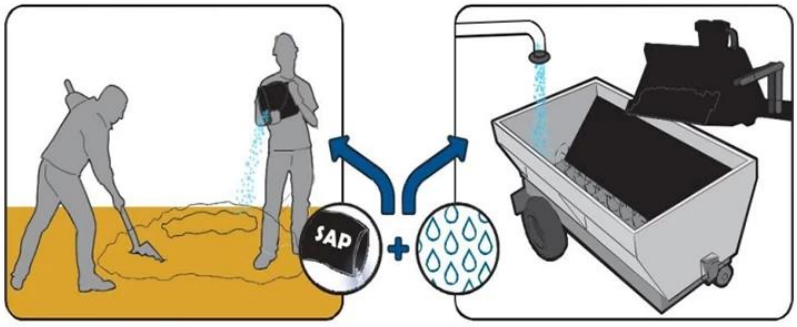
1 FORESTATION

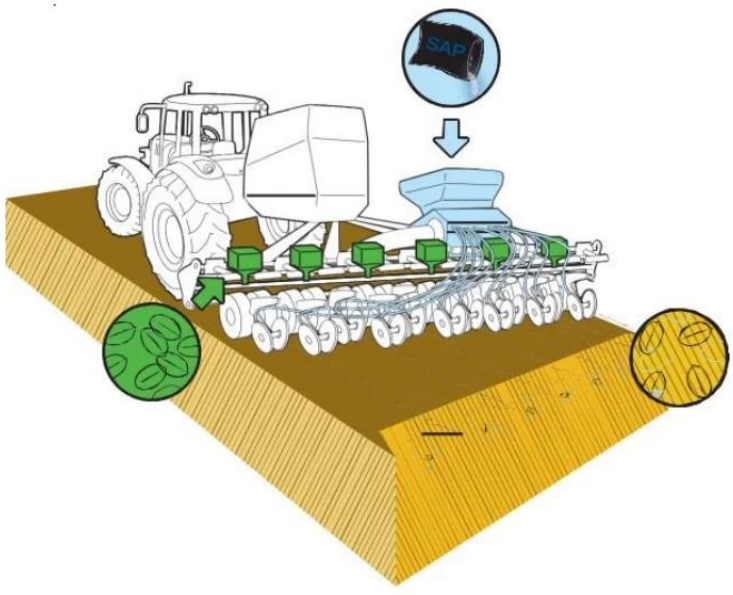
The WELLDONE SAP pre-hydrated is implemented directly in the field, by hand or with specific tools (forestation; landscaping).



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 coulter 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.