

864 – EWS

864
SOILS FOR LIFE

A water absorbant polymer that works like Humus

864 - EWS DELIVERS GREAT VALUE WITH LOWER COSTS

The depletion of organic carbon and humus levels in most agricultural soils over the past sixty years, has drastically reduced its water holding capacity, created compacted soils, which often have poor effective water infiltration and porosity.

864 – EWS is a charged polymer that acts like humus to hold and release fertiliser, irrigation and rain events, as well as, aggregate fine clay particles for improved water infiltration and soil structure.



BENEFITS

- Stops irrigation induced soil erosion
- Stops fertiliser run-off
- Creates a more friable soil
- Reduce water use/pumping costs – evaporation and irrigation frequency
- Improves soil aeration for increased soil microbial biomass
- Increases soil water holding capacity
- Improves water infiltration rates

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APPLICATION RATES

Under-tree Sprinklers and Centre Pivots

- Apply 100-200 gms/ha as under-tree or centre pivot as a fertigation.
- A dosage rate of 5-10gms/1,000 L water is recommended through the irrigations system, if not pre-mixing the EWS.

Trickle Irrigation systems

- If pre-mixing the EWS into a fertigation tank prior to injection; mix a maximum 500gms/1,000 L water.
- Agitate the pre-mix solution until fully dissolved; then fertigate.
- A dosage rate of 5-10gms/1,000 L water is recommended through the irrigations system, if not pre-mixing the EWS.

Soil Drench Application – Boom Spray

- Can be combined with the 864 Humates Gold Micro as a soil drench for efficient delivery costs.
- Application rate 200-300 gms/ha.
- Boom spray application recommended is 400-500 Ltr of water/ha for Humates Gold and EWS mix, or as separate product applications.

Additional applications of EWS will improve the water infiltration capacity with depth in the soil profile, due to its effective aggregation of the fine clay particles.



IMPORTANT INFORMATION

- Do NOT apply more than 500gms EWS/ha in a single treatment.
- Store EWS granules in a dry cool place, as it is highly water absorbent. Replace lid after use.
- Monitor the soil moisture retention after irrigations as the water holding capacity will increase, thus reducing irrigation frequency scheduling; to take full commercial advantage with your investment.
- Contact our 864 Connect Agricultural Services Consultants for guidance with additional application rates and frequency, for effective farm water management or cropping plans.



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Farming success has deep roots in healthy soils.