

(1) TRANSFORMER®

Soil penetrant and wetting aid







TRANSFORMER°



TRANSFORMER® is a soil wetting aid and penetrant designed to function as a soil conditioner and adjuvant, aimed at improving overall soil health. It significantly enhances water infiltration into the soil, promoting better hydraulic conductivity.



FEATURES & BENEFITS

- Soil wetting aid and penetrant with OROWET® Technology.
- Soil conditioner to improve penetration and distribution of water in soils with physical limitations like compaction, crusting, hydrophobicity.
- Enhances overall soil health by improving moisture and conditions for root development.
- Improves water infiltration in hard pans and crusted or heavy soils.
- Promotes better hydraulic conductivity and improved lateral movement of water.



MODE OF ACTION

- Improves water infiltration into the soil, reducing run-off and waste of water and applied nutrients, nematicides, or other soil applied pesticides.
- Remediates physical soil limitations such as surface compaction or hard pans that are limiting water movement and hence restricting root growth.
- Improves moisture retention in light soils.
- Promotes more even distribution (less variation) of moisture in drip irrigation, especially in light soils.
- Effective to clean irrigation lines with continuous use.



ADDED VALUE

- APE/NPE free.
- Reduces run-off and waste of irrigation water and soil-applied pesticides (like nematicides) and nutrients.
- Promotes re-wetting with routine irrigation and rain events.
- Improves easily available water, reducing impact of drought periods.
- Improves condition of soil for better root development and microbial populations.
- Reduces potential groundwater contamination.
- Improves efficiency of water use in various irrigation systems.





