



# ENVIROAG

## ORGANIC SOIL CONDITIONER

### Powerful Technology

**Triple7 EnviroAg** is a non-ionic, 100% bio-based surfactant developed specifically for agricultural applications.

High fertiliser use causes “shallow root syndrome,” a condition where grass roots seek available water near the surface where NPK precipitates remain close to the surface. Surface water is quickly evaporated, leaving nutrient elemental salts locked up in substrate soils and gravels. These elemental salts are easily washed away and wasted in rivers, lakes, etc., and this can result in algae blooms which are reflective of non-permeable soils and NPK run-off.

**Triple7 EnviroAg** is a unique formulation that solubilises soil elements, aids in plant nutrient uptake and produces disease-resistant turf. When routinely used in irrigation, **Triple7 EnviroAg** penetrates the soil up to 600-700mm, allowing the fixed soil metal ions to solubilise into a colloidal solution and a fat amine. This triglyceride-rich amine disperses these elements through a capillary action and acts like a sponge, drawing them up into the root structures.

### KEY SAFETY & ENVIRONMENTAL BENEFITS



#### Contains no toxic ingredients

Triple7 EnviroAg is non-toxic and contains no carcinogens. It is free of harmful ingredients.



#### Makes worksafety simple

Non-hazardous for improved workplace safety. No special storage, transportation, usage or disposal is required.



#### Helps to save on costs

Highly-effective and reduces labour and maintenance costs. Super concentrated – a little product goes a long way.



#### Proven not to harm the planet

Safe for humans, plants and animals. Will not harm sensitive natural environments. 100% readily-biodegradable.



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### Improves water absorption and rooting

The formulation improves the initial and subsequent wetting of soils, ensuring hydrophobic soil absorbs water quickly and efficiently. Improved rooting and uptake of water and nutrients is encouraged, resulting in enhanced grass and plant growth.

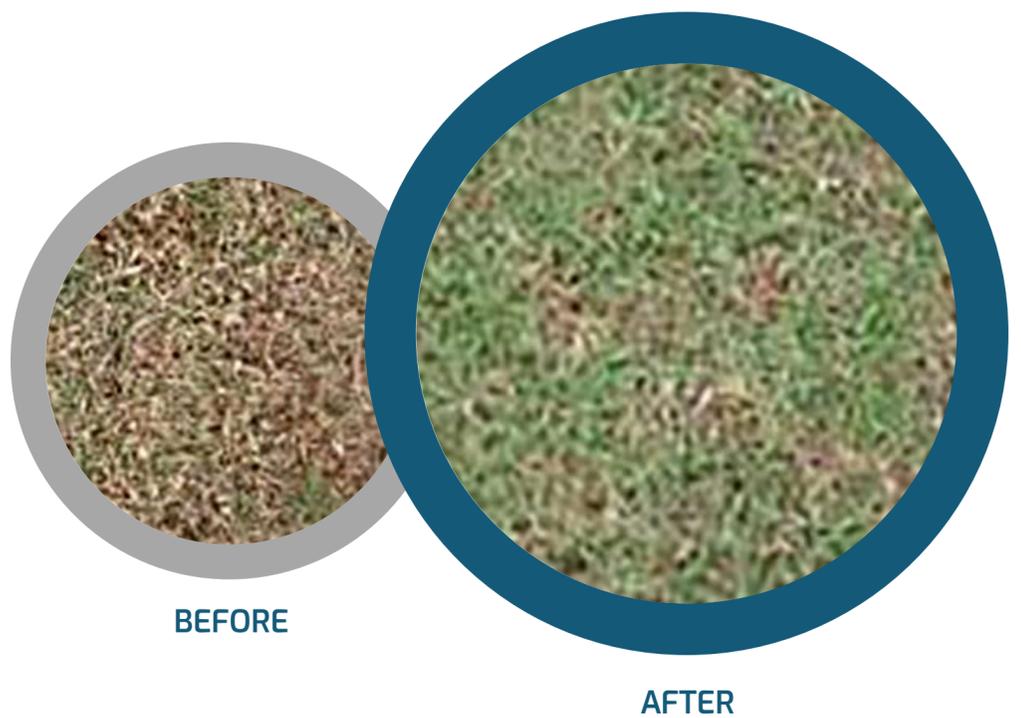
Adding more water to hydrophobic or water-repellent soils will not help, and could even lead to disease, fungus, algae and other problems. Water that is not properly absorbed by the soil is also wasted. Water management is essential to the health of soils, turf, and plants. This is where **Triple7 EnviroAg** comes in.

Triple7 EnviroAg is a soil surfactant that when applied to hydrophobic soil, will improve how quickly the water is absorbed by the soil and the volume of water the soil can hold. It also enhances the movement of water through the soil from wet to dry areas, as well as the ability of soil to move water upwards. It aids in the long-term health of soil.

### Applications

Triple7 EnviroAg can be used for a variety of agricultural applications:

- Enhances irrigation systems
- Cleans filters and drip-lines
- Aids water absorption for hydrophobic soils
- Enhances turf and plant growth
- Aids in the long-term health of soil
- Maximises uptake of water and nutrients
- Great for farms, parks, gardens, golf courses, etc.



BEFORE

AFTER

### Safety & Sustainability

**Worksafe** - Non-toxic, non-hazardous and safe to use with little to no PPE. This Worksafe product has no special usage, transport, storage, or disposal requirements.

**Environmental** - **Triple7 EnviroAg** can be safely disposed of down drains without risk of pollution to waterways. It is 100% biodegradable and contains no hazardous air pollutants or ozone-depleting chemicals.

### Directions for use

Apply **Triple7 EnviroAg** by spraying evenly at the rate of 1:1000 parts water (0.1%).

Repeat application once a week for three months.



BEFORE

AFTER

