



# WHAT IS OXYTURF?

OxyTurf offers an innovative approach to boosting sports turf performance by enhancing soil aeration, nutrient uptake, and turf health. This advanced solution optimizes soil structure, water percolation, and microbial activity, leveraging oxygen release to revitalize and enrich soil and turf health and performance. OxyTurf leverages the natural power of oxygen release to rejuvenate and enrich soil, making it more fertile and productive.

## BENEFITS

- **Enhanced Soil Aeration:** Promotes optimal oxygen levels in soil for vigorous root development.
- **Improved Water Percolation:** Facilitates efficient water infiltration, reducing surface waterlogging.
- **Organic Breakdown:** Accelerates organic matter breakdown, mitigating thatch build-up for healthier turf.
- **Compaction Relief:** Alleviates soil compaction, enhancing porosity and root penetration.

## MODE OF ACTION

- **Oxygen Release:** Stabilized oxygen formulation increases soil oxygenation, stimulating aerobic microbial activity.
- **Organic Decomposition:** Catalyzes the breakdown of organic matter, improving nutrient availability and soil structure.
- **Enzymatic Activation:** Invokes peroxidase enzymes, facilitating the conversion of organic compounds, enhancing soil fertility.
- **Microbial Stimulation:** Encourages beneficial microbial growth, vital for nutrient cycling and root health.

## ENVIRONMENTAL IMPACT

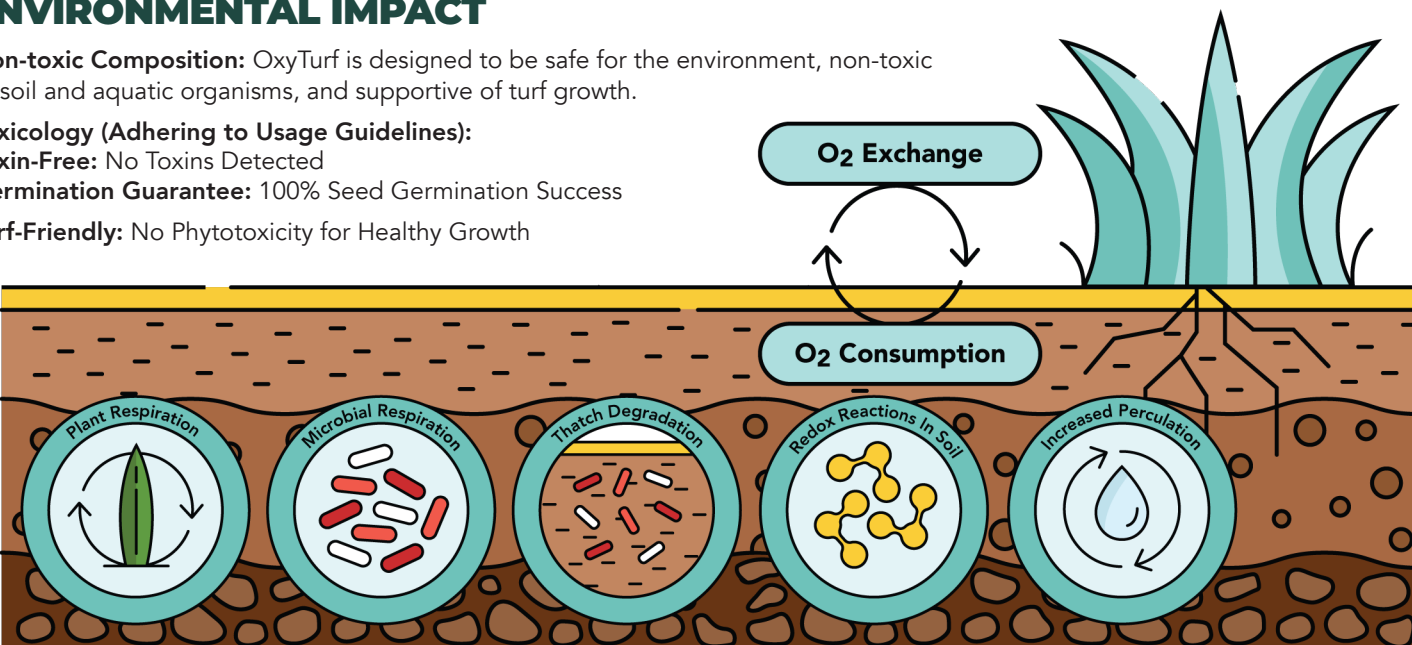
**Non-toxic Composition:** OxyTurf is designed to be safe for the environment, non-toxic to soil and aquatic organisms, and supportive of turf growth.

**Toxicology (Adhering to Usage Guidelines):**

**Toxin-Free:** No Toxins Detected

**Germination Guarantee:** 100% Seed Germination Success

**Turf-Friendly:** No Phytotoxicity for Healthy Growth



## COLOUR & APPEARANCE:

Cloudy clear.

## APPLICATION RATE & INSTRUCTIONS

10 - 20ℓ per Ha

**Soil Drenching:** Apply OxyTurf at a rate of 10 to 20 liters / hectare once per month using soil drenching techniques. This helps improve soil aeration, percolation, and thatch degradation, leading to healthier, more resilient turf.

**Foliar Spray:** Apply OxyTurf at a 5% concentration as a foliar spray to enhance systemic acquired resistance and support overall turf health. This method helps in reducing disease pressure and improving turf vigor.

## COMPATIBILITY

OxyTurf can be used safely in conjunction with all products that do not disrupt beneficial biological interactions within the soil and turf ecosystem.

Product of Makro Organics **makro organics**