



## 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 oil and turf health and performance.

OxyTurf leverages the natural power of oxygen release to rejuvenate and enrich soil, making it more fertile and productive.

**COLOUR & APPEARANCE:**  
Clear to light brown.

## APPLICATION RATE AND 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.

## CHEMICAL ANALYSIS:

Sodium (Na)	25,2 g/ℓ
Potassium (K)	5,93 mg/ℓ
Calcium (Ca)	16,9 mg/ℓ
Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )	Less than 2%
Acidity (pH)	7,5

**VOLUME: 20L to 1000L**

## 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

## BENEFITS OF OXYTURF APPLICATION

- **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.

## COMPATIBILITY

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



Causes serious eye irritation.

Causes skin irritation.

Keep out of reach of children.

Read Label before use.

### PRECAUTIONARY STATEMENTS:

Wash hands thoroughly after handling.

Wear protective gear and follow safety instructions.

**IF ON SKIN:** Wash with plenty of water.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**IF SKIN IRRITATION OCCURS:** Get medical attention.

**IF EYE IRRITATION PERSISTS:** Get medical advice/attention.

Take off contaminated clothing and wash before reuse.