

OxyTurf Application Manual

Updated 04/2022



Product Focus:

All Turf & Grass



Content:

1. OxyTurf Overview
2. OxyTurf Focus
3. Conditions for application
4. Application Procedure



1. OxyTurf Overview:

OxyTurf is a patented organic product, formulated from various plant extracts to rehabilitate and improve turf/soil conditions.

OxyTurf activates positive digestive organisms and enzymes in the soil profile that improves the decomposition of organics and thatch.

OxyTurf increases dissolved Oxygen levels in the soil profile that improves overall soil conditions & reduces risk of anaerobic diseases. It unblocks pore spaces & increases percolation through the profile resulting in improved air & water flow. OxyTurf reduces black layer.

OxyTurf accelerates the decomposition of thatch build-up and allows it to penetrate into the soil profile to feed the entire root system.

Most fertilizers, nutrients and other additives are caught up in the top 2 inch layer of the profile. This build-up forms a seal over time that reduce percolation, increases water logging and compaction. Roots struggle to increase beyond this sealed area ultimately resulting in a weaker plant.

Oxyturf allows for decomposed thatch & organics, nutrients, fertilizers and water to penetrate the soil profile and feed the entire root system. These conditions will increase the root length and mass. Increased root system will result in greater water and nutrient absorption throughout profile that results in stronger turf grass more resilient against stress and disease.

OxyTurf improves the firmness of the playing surface & greens.

2. OxyTurf Focus:

- Golf Courses
- Football fields
- Rugby & Cricket fields
- Bowling Greens
- Desso Turf (any hydro turf system)
- Horse Race Tracks
- Parks & Landscaping
- Turf grass where cultural practises like hollow-tining not possible

3. Conditions for application:

OxyTurf should be applied to resolve any of the following:

- Black Layer & anaerobic conditions
- Thatch build-up
- Lack of percolation (water logged)
- Compaction
- Slow root growth
- Accumulated Organics
- Turf Stress (Increase recovery)
- Continuous Turf management programs



4. Application Procedure

Dosage:

- a. Shock treatment:
Apply 40L p/ha 1st month followed by 20L p/ha for min 2 months.
First month 1L to 250m² followed by 1L to 500m²
Continue with suggested treatment.
- b. Suggested treatment:
Apply 20L per ha monthly over a minimum 3 month period.
1L to 500m²
- c. Continuous treatment: (Maintenance)
Apply 20L per ha every month.
1L to 500m²

Application:

NB. Wear required personal protective equipment (PPE) as per any chemical application.

Turf/Grass:

- a. Take soil sample prior to application (photo)
- b. Ensure soil is damp wet before applying OxyTurf (temps above 35'C)
- c. Dilute 20L OxyTurf with 600L water and apply to 1ha
- d. Spray solution evenly over area
- e. Irrigate/ wash into soil with 1-2ml water.
- f. OxyTurf functions in the soil profile, not a foliar application



Tank Mixing:

- a. OxyTurf can be tank mixed with Wetting Agents, Kelp and is applied in spray programs.
- b. OxyTurf should not be mixed with pesticides
- c. A standard jar test should be performed before mixing OxyTurf with any product.

OxyTurf is distributed by:



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