

# Oxy-Rush<sup>TM</sup>

soil stimulant



## Oxygen for Life

- ✓ Improves Nutrient Availability
- ✓ Generates Oxygen for Beneficial Microbes
- ✓ Converts Anaerobic Soils to Aerobic
- ✓ Enhanced Rooting
- ✓ Removes Black Layer
- ✓ Thatch Reduction





# Oxy-Rush<sup>TM</sup>

soil stimulant



## What is Oxy-Rush?

2

- ✓ Oxy-Rush is a form of liquid oxygen compounds which delivers sources of biologically available oxidants to the soil.
- ✓ The formula is designed to hyper-accelerate the activity of indigenous beneficial microbes.

- ✓ Oxy-Rush allows tied up nutrients to become available.
- ✓ Oxy-Rush provides a less favourable environment for anaerobic and pathogenic bacteria.
- ✓ Oxy-Rush aerates the soil when the growing medium most needs oxygen and can replace physical aeration.

## What are the benefits?

2

## When should you use Oxy-Rush?

2

- ✓ Apply Oxy-Rush before, during and after aeration.
- ✓ When soils have become water logged.
- ✓ To release soil based nutrients.
- ✓ Before and during disease pressure.
- ✓ When soils are compacted.
- ✓ Throughout the growing season.

## Applying Oxy-Rush to Improve Nutrient Availability

1 Oxy-Rush contains a high % of chemical Oxygen, Carbon, & electrolytes.

2 By applying Oxy-Rush you stimulate the production of aerobic and facultative bacteria, helping them become more prolific.

3 These soil and plant beneficial bacteria use the oxygen to breakdown and consume organic matter and cellulose. They produce more CO<sub>2</sub> for the plant roots to use.

4 The explosion of aerobic microbes help to release "locked up" nutrients, increasing their availability for root up-take & development.

## Applying Oxy-Rush to Reduce Black Layer

1 By applying Oxy-Rush directly to the anaerobic soil. You can reduce the production of hydrogen sulphide gas, which is toxic to the plant roots.

2 Oxy-Rush will increase the biomass of aerobic organisms by giving them much needed oxygen for aerobic respiration.

3 The soil porosity will improve as the microbial activity increases, resulting in better water infiltration and gas exchange.

4 As Oxy-Rush supports the production of beneficial microbes, there will be less antagonistic pathogens, resulting in less disease pressure.

## Applying Oxy-Rush to Reduce Thatch

1 Excessive Thatch can restrict the movement of air, water, fertilizer and other materials to the roots.

2 This can produce spongy water retentive surfaces. The roots often die back, leaving a weak susceptible plant.

3 By applying Oxy-Rush directly into the area, this will help the thatch-eating microbes break down the cellulose, giving firmer playing surfaces.

4 Continued use of Oxy-Rush will improve rooting, and nutrient up-take. Potentially requiring less physical aeration.



# Oxy-Rush<sup>TM</sup>

soil stimulant



## Application



For thatch reduction, apply 30lts/ha three times a year through the growing season, water directly into the thatch. For even faster results use in conjunction with Thatch Buster.

To reduce Black Layer and anaerobic conditions, aerate to the desired depth. Then apply Oxy-Rush at 20-30lts/ha every 3 to 4 weeks until conditions have diminished.

For general maintenance, to aerate the soil, to increase rooting and reduce disease pressure. First application of 30lts/ha in 600lts to 1,000lts of water, followed by 20lts/ha every 4 to 6 weeks throughout the growing season and immediately water into the root zone.

Oxy-Rush can be tank mixed with other soil based liquids, such as Osiryl Root Stimulator and Maxiplex Humic Acid. Always jar test to ensure compatibility.

Results from the Sports Turf Research Institute have confirmed that turf sprayed with Oxy-Rush has significantly less disease.

01765 658021  
info@agronomics.co.uk  
www.agronomics.co.uk

YOUR LOCAL DISTRIBUTOR:

A white rectangular box with rounded corners, intended for a local distributor's name and contact information.