

TurfRx OxyCal

ACCELERATES PHOTOSYNTHETIC ACTIVITY

Redox



GUARANTEED ANALYSIS

Available Phosphate (P_2O_5) 4%
Soluble Potash (K_2O) 20%
Calcium (Ca)..... 14%
Sulfur (S)..... 7%

REDOX TECHNOLOGY

Complexed & Chelated Technology

WHY  OxyCal ?

PLANT NUTRITION

TurfRx OxyCal is formulated to provide efficient potassium, calcium, phosphorus and sulfur nutrition.

ABIOTIC STRESS DEFENSE

TurfRx OxyCal contains proprietary soluble carbon compounds that improve antioxidant production and accelerate photosynthetic activity. Antioxidant production and accelerated photosynthetic activity improve Abiotic Stress Defense for playing surface recovery.

PRODUCT USAGE

Practical rates of use:	Apply TurfRx OxyCal at 2.25 – 4.5kg / Ha in 600 – 800L of water.
Higher rates than this can be used but warrant greater attention to hydration when mixing and the use of a higher water volume when applying.	
TurfRx OxyCal increases antioxidant production and accelerates photosynthetic activity. As a result, abiotic stress defences are improved, heat stress is reduced plus turf recovery and colour are both enhanced. TurfRx OxyCal assists in natural plant processes and functions. Pre- and post-aeration applications reduce associated turf stress and speed up turf recovery. In fact, OxyCal can be used whenever playing surface recovery is required, whatever the cause of deterioration in quality.	



HANDLING GUIDELINES

PRE-MIXING

Pre-mixing is considered a best practice when sprayer agitation is not optimum. Proper hydration is essential for all applications. Recirculate or agitate while adding material.

NEEDS TO BE FIRST PRODUCT IN THE TANK.

ONCE THE MATERIAL IS ADDED TO WATER, CONSTANT AGITATION IS REQUIRED.

COMPATIBILITY

Always jar test first.

Redox products are compatible with other Redox products when following product handling guidelines.

Use caution with reactive materials. For example, phosphorus and calcium.

Avoid extreme shifts in tank pH. When utilizing Redox materials that acidify, check tank pH prior to adding buffers.

TANK MIXING/INJECTION

Use of an anti-foaming agent is highly recommended. Fill the tank 50% full with water and initiate tank agitation prior to adding materials.

Don't add material too quickly—this allows for more thorough hydration.

The use of inductor assemblies is encouraged.

Recirculate or agitate while adding material.

Total foliar spray content of dry soluble Redox product should not exceed 2% solution (by weight).

If material is not applied immediately, tank recirculation is required prior to application to ensure uniform product distribution.

ONCE THE MATERIAL IS ADDED TO WATER, CONSTANT AGITATION IS REQUIRED.

REFER TO PRODUCT HANDLING GUIDELINES FOR ADDITIONAL MIXING INSTRUCTIONS.