# The Kraken<sup>™</sup> 30-DAY PREMIUM SOIL SURFACTANT





**THE KRAKEN**<sup>™</sup> is a premier 30-day preventative soil surfactant, providing tournament style playing conditions. The Kraken is a multiple component proprietary surfactant, containing capped polymers and reinforced by a unique solvent technology. The Kraken provides uniform and consistent hydration througout the root zone.

### FEATURES AND BENEFITS

- Premier 30-Day Preventative
- Consistent, Uniform Hydration
- Improves Water Use Efficiency
- Safe, No Burn Formulation

#### Application Instruction:

#### **30-day Preventative**

Apply 6 fl. oz. / 1,000 sq. ft. every 30 days or as needed.

#### 14-day Preventative

Apply 6 fl. oz. / 1,000 initial application followed by 3 fl. oz. / 1,000 every 14 days.

For best results, apply at 2 gallons of solution per 1,000 sq. ft.

Contact us for more information info@target-specialty.com

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# The Kraken<sup>™</sup> 30-DAY PREMIUM SOIL SURFACTANT



Turf Fuel's Premium Soil Surfactant THE KRAKEN delivers ultimate playing conditions.

The Kraken has evolved over the past seven years based on the feedback of industry experts and customers.

The key benefits of the Kraken are:

- Consistent hydration throughout the profile
- Firmer, dryer surfaces
- Dependable 30 day longevity

The above benefits are achieved with a complex stacking of 4 components, each component having a unique characteristic when it comes to hydration, rehydration and penetration.



Overhead drone image of experimental area on August 28, 2018. UNIVERSITY OF ARKANSAS.

## **HOW DOES THE KRAKEN WORK?**

The Kraken is composed of a Tri-Block Ethyl Capped polymer. The unique morphology allows the Kraken to cling to soil particles and hold available moisture very close to the soil particle.

The three hydrophobic (Soil Loving) anchors provide strong attachment to the soil, which results in consistent 30-day longevity.



TRI-CAP OR TRI-BLOCK CAPPED

When Kraken molecules enter the soil, they cling to the soil surfaces. The branches attract water, and together this forms a thin film of moisture around each soil particle. The thin film of moisture is readily available for root uptake.

The beauty of this thin moisture film is that soil pores remain open for oxygen exchange and drainage of excess moisture.



