# **DAKOTA Smart Fertilizer vs. Contact DG**

### Revolutionize Turf Management with Precision, Efficiency, and Superior Results

#### Overview

In the demanding world of golf course management, maintaining lush, resilient turf while optimizing resources is critical. **DAKOTA Smart Fertilizer** offers a groundbreaking solution that not only enhances turf quality but also significantly reduces the frequency of applications and overall costs compared to the leading competitor, **Contact DG**.

## **Key Advantages of DAKOTA Smart Fertilizer**

## 1. Season-Long Nutrient Delivery

- DAKOTA Smart Fertilizer provides a 90-day nutrient release, requiring only one application per season. In contrast, Contact DG must be applied four times within the same 90-day period.
- This extended release eliminates the need for frequent reapplications, reducing labor costs and operational disruptions.

#### 2. Cost-Efficiency Through Advanced Technology

- Despite a higher price per pound (\$5.68 for DAKOTA vs. \$1.75 for Contact DG), the reduced frequency of applications results in significant cost savings over the season.
- No need for additional products: Unlike Contact DG, DAKOTA Smart Fertilizer does not require extra regulators, wetting agents, or supplementary treatments, further reducing overall expenses.

#### 3. Elimination of Nutrient Surges

 DAKOTA's innovative nanotechnology ensures a steady, even release of nutrients, avoiding the nutrient surges often seen with other fertilizers. This consistent feeding prevents turf stress and promotes healthier, more resilient grass.

#### 4. Revolutionary Concentric Ring Design

 DAKOTA Smart Fertilizer features a unique patented design featuring balanced applications of premium fertilizer separated by concentric rings of a polymer coating that includes doses of Organic REV.

- Each nutrient release is accompanied by Organic REV, which improves soil structure, introduces broad-spectrum microbial life, enhances nutrient uptake, and boosts water retention and stress tolerance.
- For optimal results, a monthly foliar application of Organic REV is recommended at **3 oz per 1,000 sq. ft.**, ensuring continuous support for the turf throughout the season.

#### 5. Labor and Time Savings

- The need for just **one application per season** means **substantial labor and time savings**. This efficiency is particularly beneficial given current labor shortages and the high demands on maintenance teams.
- Simplified application schedules allow groundskeepers to focus on other essential tasks, improving overall course management.

## **Understanding Turf Seasons: How Long DAKOTA Smart Fertilizer Lasts.**

We define a **turf season** as **90 days**, and here's what that means for you:

- In the **Northern States**, one application of **DAKOTA Smart Fertilizer** will last an entire season (90 days).
- In the **Central U.S.**, where growing seasons typically stretch closer to **180 days**, you'll need two applications to cover the entire season.
- In the **Southern States**, where turf is growing for nearly the entire year, you may need up to **three applications** to maintain optimal turf health.

This season-based application system helps streamline your turf maintenance, providing consistent results while reducing time, labor and costs.

# **Performance Comparison**

| Feature                            | DAKOTA Smart Fertilizer | Contact DG                 |
|------------------------------------|-------------------------|----------------------------|
| Price per Pound                    | \$5.68                  | \$1.75                     |
| Nutrient Release Duration          | 90 Days                 | 21 Days                    |
| Application Frequency (per season) | 1 time                  | 4 times                    |
| Additional Products Needed         | None                    | Regulators, Wetting Agents |
| Labor & Equipment Use              | Reduced                 | Higher                     |

| Turf Health and Appearance | Superior       | Standard     |
|----------------------------|----------------|--------------|
| Technology                 | Nanotechnology | Conventional |

### **Superintendent Endorsement**

"DAKOTA Smart Fertilizer has revolutionized our turf management. The grass is consistently healthier, greener, and denser. The even nutrient release provided by its advanced nanotechnology, combined with the benefits of Organic REV, delivers results far superior to any other product we've used. It's an invaluable asset for professional golf courses."

- Experienced Golf Course Superintendent

# **Economic Impact Analysis**

- Material Cost Savings: By eliminating the need for multiple applications, DAKOTA Smart Fertilizer reduces material costs by up to 25% over a season.
- Labor Cost Reduction: With just one application required per season, labor costs are cut by 75% compared to using Contact DG.
- **Equipment and Fuel Savings**: Fewer applications mean reduced equipment usage, leading to lower fuel consumption and maintenance costs.
- Enhanced Player Satisfaction: The superior turf quality resulting from DAKOTA's innovative formula enhances player experience, potentially driving higher course patronage and revenue.

#### **Environmental Benefits**

- Minimal Chemical Runoff: The controlled, even nutrient release minimizes the risk of leaching into the environment, making DAKOTA an eco-friendly choice.
- Sustainable Practices: The reduced application frequency and lower reliance on additional chemicals contribute to a more sustainable turf management approach.
- **Improved Soil Health**: The integration of Organic REV improves long-term soil health, supporting the ongoing vitality of your turf.

# **Make the Smart Choice Today**

Choose **DAKOTA Smart Fertilizer** for a **cost-effective**, **efficient**, **and high-performance solution** that meets the demands of professional golf course management. Experience the transformative impact of advanced nanotechnology and Organic REV on your turf.

**Contact us today** to learn more and schedule a consultation:

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**DAKOTA Smart Fertilizer – Innovation and Performance in Every Granule**