

# Is All Fertilizer the Same? What Makes Oasis Turf & Tree's Fertilizer Different

Most homeowners know their lawn needs fertilizer, but many don't realize that not all fertilizers are created equal. If you've ever walked through the lawn care aisle at a garden center, you've probably seen countless products claiming to deliver a greener, healthier lawn. The reality is that the fertilizer itself is only part of the equation. The nutrients it contains, how they're released, when they're applied, and how they fit into an overall lawn care program all play a role in the results you see.

For over 30 years, we have helped homeowners throughout Cincinnati, Dayton, and Northern Kentucky grow healthier lawns by using custom fertilizer blends designed for our region's unique soil conditions. More than 24,000 homeowners have trusted us to keep their lawns healthy, green, and thriving throughout the year, and we've learned what it takes to consistently achieve lasting results.

In this article, we'll explain what makes our fertilizer different, why a customized approach to lawn nutrition matters, and what you should expect from our fertilization services.

***Quick Answer:** Oasis Turf & Tree uses an organic, slow release granular fertilizer combined with our exclusive Oasis Soil Health Bionutritional supplement. Developed from extensive soil testing throughout Cincinnati, Dayton, and Northern Kentucky, our custom fertilizer blend is designed to provide local lawns with the nutrients they need to thrive. Rather than simply creating a temporary green color, our fertilizer is formulated to improve soil health, strengthen root systems, and promote long term lawn health. We use a 15-2-5 fertilizer from early spring through early fall and switch to a 25-1-0 blend in late fall to support root development before winter.*

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## Why “Just Adding Fertilizer” Isn’t Enough

Fertilizer plays an important role in maintaining healthy lawns and plants by supporting:

- Root development
- Growth
- Color
- Disease resistance
- Recovery from heat and drought

Even soil that supports healthy-looking plants will gradually lose nutrients over time, making fertilizer an important part of maintaining long-term plant health. That’s why it’s important to choose a fertilizer that prioritizes the long-term health of your soil.

Fertilizers vary in their ingredients, nutrient ratios, and formulations. Because every lawn has different soil conditions, growing environments, and nutrient needs, the right fertilizer for one property may not be the best choice for another. An effective fertilization program should be tailored to your lawn's specific conditions rather than taking a one-size-fits-all approach, so you can achieve the results you strive for.

## What Makes Our Fertilization Method Different?

At Oasis Turf & Tree, our fertilizer program is built around the science of healthy turf. Every application is made with your lawn's unique needs in mind, taking into account the season, local growing conditions, and the long-term health of your soil. Instead of chasing a temporary burst of green, we focus on building a lawn that stays healthier, stronger, and more resilient for years to come.

We focus on:

### **Providing the Right Nutrients at the Right Time**

Our fertilizers provide your soil with the right amount of nutrients for its needs based on regional and seasonal factors. Almost every fertilizer contains three primary macronutrients: nitrogen (N),

phosphorus (P), and potassium (K). On fertilizer bags, these nutrients are displayed as a three-number ratio in that exact order, with each number representing the percentage of that nutrient in the product. For example, a fertilizer labeled 24-0-10 contains 24% nitrogen, 0% phosphorus, and 10% potassium. For heavy clay soils, like the soils found in Cincinnati, Dayton, & Northern Kentucky areas, we've determined the ideal ratio for soils in this area is:

## **15-2-5 From Early Spring to Early Fall**

### **Nitrogen (N)**

We use fertilizers with a lower percentage of nitrogen than many conventional products. Rather than delivering a quick burst of nitrogen for a temporary green-up, our slow-release fertilizer feeds your lawn gradually over time. This provides a steady supply of nutrients that helps your grass stay greener for longer while continuously nourishing the soil beneath it, promoting healthier, more resilient turf.

### **Phosphorus (P)**

Phosphorus is essential for a healthy lawn. It promotes strong root development, improves nutrient retention, helps control erosion, and stores carbohydrates for future growth. However, phosphorus must be used carefully, as excessive amounts can lead to runoff that pollutes nearby water sources. Because of its cost and the need for precise application, some companies use none at all. At Oasis Turf & Tree, we include 2% phosphorus, which falls within the recommended 1% to 3% range, providing the benefits your lawn needs while completely reducing negative environmental impact.

### **Potassium (K)**

Potassium acts as your lawn's transport and communication system. It helps move water and nutrients throughout the plant, allowing the roots and blades of grass to work together efficiently. This improves overall plant function, strengthens the grass against stress from heat, drought, and disease, and supports healthy, consistent growth.

## **25-1-0 For Late Fall**

### **Nitrogen (N)**

For our late fall application, we prepare your lawn for the winter months ahead. Since this is the final treatment before cold weather arrives, we increase the nitrogen content slightly, by 10%. This gives your grass the nutrients it needs to build energy reserves before it goes dormant. By storing that nitrogen over the winter, your lawn is better equipped to withstand the cold and is able to green up more quickly and grow more successfully when spring arrives.

### **Phosphorus (P)**

We reduce the amount of phosphorus in our late fall application because your lawn's growth naturally slows as it prepares for dormancy. During this time, the grass doesn't require as much support for new root development as it does during the active growing season. However, phosphorus still plays an important role by helping the plant store carbohydrates and energy reserves, giving your lawn the resources it needs to survive the winter and return stronger in the spring.

### **Potassium (K)**

We remove the potassium from our late fall treatment because its primary role is to regulate water movement, nutrient transport, and overall plant function during active growth. As your lawn enters dormancy, these processes slow significantly, reducing the need for additional potassium. Instead, we focus on providing the nutrients your lawn needs to store energy through the winter, ensuring it is ready to resume healthy growth in the spring.

## **Focusing on Lawn Health, Not Just Green-up**

At Oasis Turf & Tree, we don't just focus on making your lawn look greener. We focus on improving what's happening beneath the surface. While some fertilizer programs rely on high levels of nitrogen to produce a quick green-up, those results are often temporary and don't necessarily improve your lawn's long-term health. In some cases, excessive nitrogen can even weaken your lawn by encouraging rapid top growth at the expense of strong roots and healthy soil. That's why our fertilizer is designed to nourish both your grass and the soil it grows in, creating a healthier, more resilient lawn that looks better for longer.

## **Professional Application & Expertise**

Because we are committed to delivering premium results, we invest heavily in the education, licensing, and ongoing training of our team. With one of the largest teams of licensed lawn care

technicians in Ohio, you can feel confident that the person treating your lawn has the knowledge and expertise to provide the best possible care. Our commitment to education extends beyond our technicians. Our sales and customer service teams also earn industry licenses and certifications, ensuring that no matter who you speak with, you'll receive knowledgeable guidance, expert recommendations, and answers you can trust throughout your lawn care journey.

## **Understanding Local Lawn Challenges**

The soils throughout Cincinnati, Dayton, and Northern Kentucky are naturally heavy in clay, making them prone to compaction. Compacted soil restricts the movement of water, oxygen, and nutrients to your lawn's roots, especially during periods of heat and drought. When the soil is also low in beneficial microbes and organic matter, root growth slows, nutrients become less available, and the lawn becomes more susceptible to weeds, disease, and environmental stress. That's why even homeowners who follow recommended cultural practices may still struggle to achieve a healthy lawn. That's why our fertilizer is designed to do more than simply feed your grass. It also nourishes the soil by introducing new beneficial microbes that help improve soil biology and create a healthier growing environment. By building a stronger soil ecosystem and tailoring our fertilizer program to the unique conditions of our local clay soils, we're able to improve nutrient availability, encourage deeper root growth, and support a healthier, more resilient lawn that performs better throughout the year.

## **What Kind of Fertilizer Products Do We Use?**

We use an organic, slow-release granular fertilizer combined with our unique Oasis bionutritional supplement. This means that we use naturally derived materials and organic ingredients that feed the soil and support healthier turf growth over time. Unlike some synthetic fertilizers that focus primarily on quick color changes, organic fertilizers work by improving soil health, encouraging beneficial microbial activity, and helping your lawn build a stronger root system. Because our fertilizer is slow-release and granular, it breaks down naturally over time, allowing nutrients to be delivered gradually throughout the growing season. This consistent feeding helps maintain healthier soil and gives your lawn access to the right nutrients at the right time.

# What Results Should You Expect From Our Fertilization Services?

Our fertilization treatments are designed to create long-term improvements in both your lawn's health and overall appearance. While some homeowners may begin noticing visible results within 14 days of their first treatment, achieving the full benefits of our program takes time. We recommend allowing your lawn a full 12 months of consistent treatments to reach its full potential, as each application builds upon the last to improve soil health and strengthen your turf over time.

You can expect to see improvement in:

- **Healthier turf**

A stronger, more resilient lawn with thicker growth and improved ability to compete against weeds, pests, and environmental stress.

- **Improved color**

A naturally greener, more vibrant lawn supported by balanced nutrition rather than a temporary surge of growth.

- **Lessened weed activity**

A healthier lawn creates thicker turf, making it more difficult for weeds to establish and take over.

- **Better ability to handle stress**

Improved soil health and stronger roots help your lawn better withstand heat, drought, disease pressure, and other challenges.

- **Fewer lawn issues over time**

A properly nourished lawn is better equipped to resist common problems and maintain healthier growth throughout the season.

- **Stronger root development**

Consistent nutrients support deeper, stronger roots that help your lawn access water and nutrients more effectively.

## Want to Understand What Your Lawn Needs to Look Its Best?

Understanding what your lawn needs is a very important part of choosing the right fertilizer. At Oasis Turf & Tree, we can help assess your lawn's condition and needs, and give you expert advice on whether our services are right for you, your lawn, and your budget.

To receive a free quote from us, fill out this quick [form](#) on our website. For any questions, reach out to one of our Turf & Tree Specialists at [\(513\) 697-9090](tel:5136979090).

## Frequently Asked Questions

### **How often should I fertilize my lawn?**

Most lawns benefit from multiple fertilizer applications throughout the year rather than a single treatment. Oasis Turf & Tree's Lawn Health Care Program includes six applications that are strategically timed to provide your lawn with the nutrients it needs during each stage of the growing season.

### **What happens if I use too much fertilizer?**

Excess fertilizer can burn your lawn, encourage excessive top growth at the expense of root development, and increase nutrient runoff. Professional applications ensure your lawn receives the proper amount of nutrients at the right time for healthy, sustainable growth.

### **Does fertilizer expire?**

Granular fertilizer does not typically expire if it is stored properly in a cool, dry place. However, moisture can cause it to clump together and reduce its effectiveness. For the best results, fertilizer should always be stored according to the manufacturer's recommendations.

### **Does rain affect fertilizer applications?**

Light to moderate rainfall after a fertilizer application is often beneficial because it helps move nutrients into the soil and down to the root zone. However, heavy rainfall immediately after an application can wash nutrients away before they have a chance to be absorbed.