



LAWN CARE

A great lawn care program works with nature, not against it. This approach gives the lawn exactly what it needs to stay green and healthy, become more resistant to diseases and pests, and require less water. It is also safer for children, pets, aquifers, streams, lakes, bayous, and ultimately our drinking water. In the long run, it saves money because it reduces the need for water, fertilizers, pesticides, and fungicides.

Topdressing

In early spring and/or fall, spread $\frac{1}{4}$ to $\frac{1}{2}$ inch of compost over your lawn. Once the compost is applied, water the lawn thoroughly.

This practice helps amend the soil, improve drainage, boost beneficial organisms, reduce thatch buildup, and retain moisture.

This is also a good time to apply Medina Soil Activator to boost soil microbiology.

- Apply one gallon to each 4,000 square feet.

Recommended Bagged Products for Topdressing

- Dirty Dirt Soil Company – CONDITION-IT
 - For divots or low spots, use LEVEL-IT
- Landscaper's Pride – Mushroom Compost or Ultimate Compost
- Back to Nature – Cotton Burr Compost, Composted Chicken Manure, Composted Cattle Manure, or All-Purpose Nature's Blend

Formula to Calculate Compost Needed

Length (in feet) \times Width (in feet) \times Depth (in inches) \div 324 = cubic yards needed

There are 27 cubic feet in one cubic yard. Most bagged products contain 1 to 2 cubic feet.

Amendments

In early spring and throughout the growing season, you may choose to give the soil and roots an additional boost.

We recommend applying a foliar application of Medina Soil Activator or Medina Plus. These products encourage beneficial microbial activity, help break down compacted soils, and improve the movement of air, water, and nutrients within the root zone. They also assist in detoxifying soils that have become saturated with chemical fertilizers or exposed to poor-quality water.

Liquid Horticultural Molasses is a natural, nutrient-rich source of carbohydrates that feeds soil microbes and boosts biological activity.

Liquid Humates or Dry Humates are among the oldest forms of compost. Apply either product to help improve nutrient uptake, enhance soil structure, and stimulate beneficial microbial activity.

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Aeration

If your soil is compacted or contains heavy clay, aeration can be very beneficial, especially when combined with topdressing either before or after aeration.

Manual aerators work well for heavily traveled footpaths, but for an entire lawn, renting a gas-powered aerator is usually the easiest option.

Fertilizing

Typically, in the South, granular fertilizers are applied from early March through late October.

If you are using an organic fertilizer such as Medina Growin Green 3-2-3, it may be applied at any time, and you do not need to worry about watering it in immediately. This well-balanced, certified **ORGANIC** fertilizer is safe for children, pets, and the surrounding environment.

- One 40-pound bag of Growin Green 3-2-3 covers approximately 3,000 square feet.

For supplemental feeding throughout the growing season, try monthly applications of Medina Hasta Gro Lawn. Medina Hasta Gro Lawn is a 12-4-8 liquid fertilizer that also contains beneficial humates, iron, and zinc, and is designed to encourage good color and quality growth.

- This product comes in a ready-to-spray hose-end applicator that covers up to 4,000 square feet. You can also purchase a gallon refill of Hasta Gro Lawn 12-4-8 for continued use with the sprayer.

Watering and Mowing

Deep watering encourages deeper roots, healthier grass, and greater drought tolerance.

For example, St. Augustine grass should receive 1 to 1½ inches of water every five days during the summer months. During the rest of the year, wait seven days or longer between waterings.

Check your irrigation system's output using small cans or a short rain gauge. Mark the cans at 1 inch and 1½ inches. Place them throughout the yard and measure how long it takes to fill them to the desired level. This will help determine how long each area needs to be watered.

When mowing, remove no more than one-third of the grass blade height at a time. This helps avoid stress and encourages a deeper root system.

Keep mower blades sharp, as ragged cuts can invite disease. Leave grass clippings on the lawn whenever possible, as they will naturally break down and add organic matter back into the soil.

Now you will have a healthy, happy lawn that is enjoyable to walk barefoot on!



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