

# GREEN SIDE UP

(912) 261-8171 | [COASTALGREENERY.COM](http://COASTALGREENERY.COM)    

SERVING GLYNN, CAMDEN, MCINTOSH, WAYNE, LIBERTY, BRYAN & CHATHAM COUNTIES | NOVEMBER 2019



## Fall Aeration

**Soil compaction, which results from heavy lawn use over time, can lead to decreased top growth and overall turf deterioration if steps aren't taken to correct it.** When soil is compacted, the pore spaces that hold oxygen are reduced in size. Roots need this oxygen to grow, and they're literally starved of it in compacted soil. The best way to relieve soil compaction is to have your lawn aerated yearly, and fall is a great time to do it.

Determine whether your turf needs to be aerated by digging up a small section and inspecting the roots. If the turf section has less than 2 inches of root growth, it is time to aerate. Any turf growing in clay-based soil will be healthier with a yearly aeration.

Aeration of turf starts by preparing the area. Ideally, the turf should be watered one to two days prior to aeration. Adding at least one inch of water to the soil generally makes it easier for the aerator to penetrate the soil and pull out the cores. Be careful, aerating a muddy or extremely wet area can clog up your equipment.

Core aeration uses a machine known as a core aerator to remove cores of soil 1/2" to 3/4" in diameter from the turf. The holes that are made in the lawn will be anywhere from 1" to 6" deep, and the soil cores that are left behind will eventually dissolve back into the turf through rainfall or irrigation.

Fall core aeration is one of the best things you can do for your lawn, and it will provide your turf with multiple benefits, including:

- Better rooting
- Increased flow of water, nutrients and oxygen to the roots
- Breakdown of the thatch layer, which can become harmful if it gets too thick
- Prevention of fertilizer and/or pesticide run-off in severely compacted areas.

If you haven't done so already, be sure to call our office or speak to your Client Relations Manager to have the turf on your property aerated before the end of this year. You, and your lawn, will be glad you did!



**FALL CORE AERATION IS ONE OF THE BEST THINGS YOU CAN DO FOR YOUR LAWN. CONTACT US TO HAVE YOUR TURF AERATED BY THE END OF THE YEAR.**

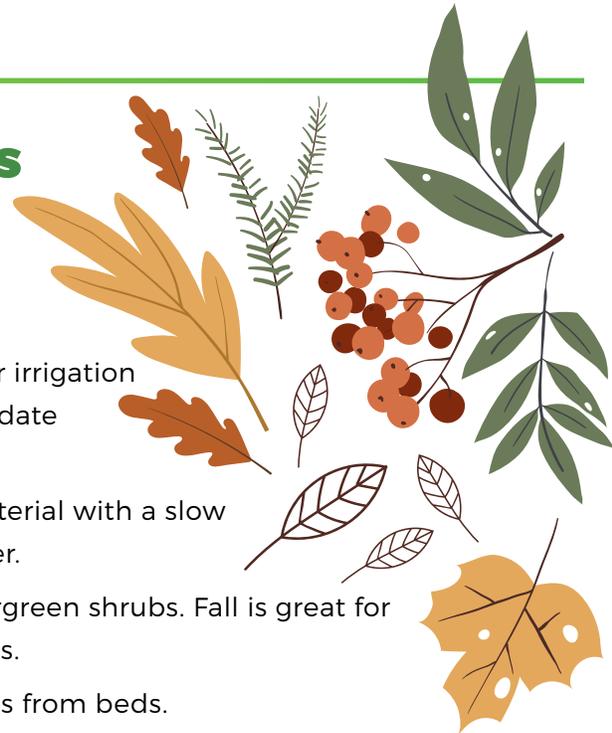


## Aeration Tips

- Aerate to relieve soil compaction
- Aerate for thatch
- Aerate to reduce irrigation run-off
- Aerate for drought protection
- Aerate for better fertilizer absorption
- Aerate turf with heavy traffic
- Aerate to produce healthier turf
- Aerate turf before dormancy
- Aerate to benefit overseeding

## Fall Chores

- Apply pre-emergent herbicides to lawns.
- Treat ant hills.
- Inspect & adjust your irrigation system to accommodate cooler temps.
- Fertilize all plant material with a slow release root enhancer.
- Install trees and evergreen shrubs. Fall is great for ornamental plantings.
- Remove falling leaves from beds.
- Inspect plants and lawn for signs of fungus. (Nitrogen coupled with too much water and cooler temperatures promote fungus.)
- Plan fall & winter seasonal color beds.
- Apply fresh pine straw or our famed *Forest Brown Wood Mulch* to all of your plant beds.
- Mow lawns at a higher mower setting.
- Relax and enjoy the cooler temperatures.





## What's the Deal with Lawn Disease?

**Lawns are vulnerable to all sorts of fungus diseases, many of which thrive in the cool, moist conditions.**

A variety of factors influence lawn disease development, including how turf is managed, the environment the lawn grows in, and the weather. Proper feeding, watering and mowing will improve lawn strength and increase resistance to fungus diseases, but sometimes even healthy lawns come under attack. The symptoms of lawn disease vary depending on the specific fungus causing the infection, but some of the more common signs include:

- Patches of silver-gray or bleached-white turf
- A pinkish or yellowish cast to the lawn
- Purplish-brown spots with lighter centers on grass blades

Some fungus diseases are capable of killing off large portions of turf, so it's best to act quickly if you notice symptoms like those mentioned here. Fungicide treatments may be needed to improve your lawn's chances for recovery and decrease the potential for long-term damage.



### Thank You!

It's been great working with you this year to beautify your lawn and landscape, and we hope you know that you can contact us anytime you have a question or concern. We're here for you all year long, and we really appreciate your continued business. Our respect for the environment and our love of the outdoors help us to keep your corner of the world a greener and healthier place to live. And because we truly enjoy our work, you can rest assured that we're fully committed to your continued satisfaction. You can always depend on us for prompt service, professional advice and responsible care.



## RELATIONSHIPS... THE ROOTS OF OUR BUSINESS.

**Professional landscaping services tailored to your long-term property needs.**

Coastal Greenery is the grounds maintenance choice of property managers in Southeast Georgia – Savannah, Richmond Hill, Brunswick, St. Simons Island, Jekyll Island, Kingsland and St. Mary's. Embracing a proactive approach, Coastal Greenery's expert team offers professional landscaping services to manage Georgia's southeast backdrops. Our dedicated, experienced landscape professionals provide full-service property maintenance solutions for:

**Commercial and Office Parks | Homeowner Associations and Condominiums  
Industrial Sites | Residential Properties**

Defined by our horticultural expertise and superior workmanship, Coastal Greenery will customize your landscape program to suit your site and budget requirements. Visit us online to learn more and view our portfolio, or call to schedule a consultation with our property management team.

Contact the **COASTAL GREENERY** Team

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