

## SOILS

A practical understanding of your soil is essential in managing your lawn. Soil pH is perhaps the most crucial element. Most turf grasses perform best when the soil pH falls between 6.3 and 7.0. We recommend that a soil test be performed annually to check the pH values as well as other nutrient levels within the soil profile. Any Carolina Fresh Farms Turf Center will be happy to send your soil samples to a soil testing laboratory.

## SPECIALTY PRODUCTS

### Sol-u-Cal

*Used to adjust soil pH. When applied at a rate of 12 pounds per 1,000 sq. ft., Sol-u-Cal will raise the pH as much as one point in as short as 4 to 6 weeks.*

### Armada

*Provides both curative and preventative control of more than 30 turf diseases.*

### Confront 3 Mini Granules

*Excellent broadleaf weed killer can be used anytime of the year.*

### Aloft

*Excellent grub control along with surface feeding insect control*

## PRE-EMERGENT HERBICIDES

Preemergent herbicides are essential in providing a weed free lawn.

**Never apply these products to a lawn, which is not well established!**

## FIRE ANT CONTROL

*If you are experiencing fire ant problems within your lawn, please contact someone at your local Carolina Fresh Farms. There are many ways to control these insects within your lawn.*

## LOCATIONS

### Aiken

1103 Banks Mill Rd  
Aiken, SC 29803  
(803) 649-4512

### Anderson / Greenville

3620 Hwy. 81 N.  
Anderson, SC 29621  
(800) 282-6994

### Charleston / Summerville

2483 Savannah Hwy  
Charleston, SC 29414  
(843) 556-7312

### Columbia

10294 Two Notch Road  
Columbia, SC 29229  
(888) 275-6880

### Duncan / Spartanburg

12505 E. Wade Hampton Blvd.  
Duncan, SC 29334  
(864) 439-4655

### Rock Hill

4372 Old York Road  
Rock Hill, SC 29732  
(803) 327-8686



## ST. AUGUSTINE



## PROFESSIONAL TURF MANAGEMENT



Carolina Fresh Farms would like to thank you for your interest in your lawn. It has the ability to become the best lawn in your neighborhood. We have combined over 50 years of production practices along with knowledge from our on staff horticulturist and soil specialist in order to provide you with the most advanced and up to date practices to help you manage your lawn. If you require more information about your lawn, please refer to the back of this brochure for the Carolina Fresh Farms turf center nearest you.

## MOWING

St. Augustine performs best when mowed between 2 and 3 inches. This height of cut should be easily obtained so long as the lawn is smooth. If there are several irregularities in the grade, be careful not to scalp certain areas. Scalping a lawn could cause damage to the crown of the plant. If the lawn is uneven, please contact a Carolina Fresh Farms representative for instructions on topdressing a lawn.

## WATERING

Your lawn requires 1 to 1 ½ inches of water per week during the growing season. Irrigation of the lawn should be performed in the early hours of the morning just before daylight. This practice will avoid any rapid evaporation of water before it reaches the lawn; yet allow the leaf tissue to dry quickly after the sun rises. Do not water your lawn every morning for short intervals. This process will only encourage shallow root growth. Instead, water your lawn for long periods two to three times a week.

## AERATION

Aeration has two purposes. The first is to simply loosen the soil. The second is to prune the roots. Core aeration is the recommended method and should be performed every 2 years on a typical home lawn during the growing season. If your lawn receives heavy foot traffic, it would be advisable to aerate every year. Aeration should be performed during the growing season of the turf.

## HELPFUL INFORMATION

St. Augustine lawns are prone to many problems during the growing season. One of the major problems we see with a St. Augustine lawn is a customer using the inappropriate herbicides on their lawn. Before applying any herbicide, read the entire label and make certain that the product is labeled for St. Augustine. If your lawn species is not written on the label, do not assume that the product is safe.

Yet another problem with St. Augustine is fungus. There are two fungus problems which become evident on most St. Augustine lawns during the warmer months of the summer. The first fungus is grey leafspot. This fungus presents small circular lesions on the leaves. Although unsightly, grey leafspot is not life threatening to the lawn. Brown patch, however has become a major disease on the lawn during mid to late summer. Brown patch will look as if someone poured hot oil on the lawn the night before. Within a few days, these areas will die and the infected area will continue to grow in size. Both of these fungus problems are easy to treat with a granular fungicide such as Disarm or Eagle.

## FREE SOIL SAMPLES!

Soil samples are free. We suggest that soil samples be taken every 12 to 24 months. It is recommended that multiple samples should be taken when the environment is different. Soil sample bags are available at all Carolina Fresh Farms locations. Results will be analyzed by our staff and interpreted to the customer.

## ALTERNATIVE PRODUCTS

*Due to the increasing price of fertilizer, we are offering a 25-0-5 and 20-0-5 for consumers. Before you switch from the EXPO product to one of these lesser priced alternative, please consult one of our staff members.*

*Bifenthrin may be used in place of Aloft only if you have no current or past grub problems.*

## PREMIUM PROGRAM

Feb. 21st—Mar. 15th

**0-0-15 .38% Barricade**

*Prevents summer weeds such as crabgrass.*

March 15th — April 30th

**Soil Samples**

*Take soil sample to test for pH as well as fertility levels of your lawn.*

April 1st — May 15th

**Eagle or Heritage Fungicide**

*Must rotate between these two products.*

April 15th

**16-25-12 w/ MESA**

*Provides phosphorus for root growth.*

May 15th - May 21st

**16-0-8 .38% Barricade**

*Provides nitrogen and more preemergent to extend control of summer weeds.*

**Aloft Insecticide**

June 21st—July 1st

**20-0-25 EXPO 1%Fe**

(5# per 1,000 sq. ft.)

*Provides nitrogen.*

Aug. 1st—Aug. 15th

**6-1-11 7% Fe**

*Produces green color w/ out flushing top growth late in the season.*

August 15th—Sept. 15th

**Eagle or Heritage Fungicide**

*Must rotate between these two products.*

Oct. 1st—Oct. 21st

**0-0-15 .38% Barricade**

*Prevents winter weeds such as Poa annua.*