### 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 FREE of charge.

# **Specialty Products**

### Verde-Lawn Hydro

Improves calcium availability in the soil and in the plant while providing improved soil moisture retention. When applied at a rate of 10 pounds per 1000 sq ft, Verde-Lawn Hydro will raise the soil pH in most soils up to one full point.

### Headway

Controls a wider range of diseases than any other currently registered product, including dollar spot, brown patch and all other major turf diseases.

#### Pillar G

Combination of two effective ingredients to control and prevent numerous turf diseases.

### Eagle

Excellent long-term preventative control of most diseases in turf.

# **Preemergent 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.





# Carolina Fresh Farms serves you from 7 locations across South Carolina.

#### **Aiken**

1103 Banks Mill Rd. Aiken, SC 29803 (803) 649-4512 aiken@carolinafreshfarms.com

### Anderson/Greenville

3620 Hwy. 81 N. Anderson, SC 29621 (864) 224-4500 anderson@carolinafreshfarms.com

#### Charleston

2505 Savannah Hwy. Charleston, SC 29414 (843) 556-7312 charleston@carolinafreshfarms.com

#### Columbia

110 Cohn Drive Columbia, SC 29229 (803) 736-9060 columbia@carolinafreshfarms.com

# **Duncan/Spartanburg**

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

# **Rock Hill**

4372 Old York Road Rock Hill, SC 29732 (803) 327-8686 rockhill@carolinafreshfarms.com

#### Summerville

2203 Bacons Bridge Road Summerville, SC 29485 (843) 771-3634 summerville@carolinafreshfarms.com



Your landscaping supply specialists!



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 are interested in 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. The cut should be easily obtained as 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.

# 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 herbicides, 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 easily treated with a granular fungicide.

# 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 where the environment is different. Soil sample bags are available at all Carolina Fresh Farms locations. Results will be analyzed by our staff and interpreted for 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

#### eb. 21st---Mar. 15th

0-0-7 .38% Prodiamine
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 — Mav 15th

Fungicide (Any)
Must rotate between these products.

#### April 15th

16-25-12 w/ MESA
Provides phosphorus for root growth.

### May 15th - May 21st

**19-0-6 Confront 3/Dimension**Provides nitrogen, postemergent and preemergent for control of summer weeds.

#### Aloft Insecticide

For the control of grubs and other surface feeding insects.

### June 21st—July 1st

20-0-25 EXPO (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

Headway, Eagle or Pillar Must rotate between these products.

### Oct. 1st—Oct. 21st

0-0-7 .38% Prodiamine
Prevents winter weeds such as Poa annua.