### 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 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

1335 East Pine Log Road 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 (864) 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

Bermuda performs best when mowed closely. We suggest that your lawn be mowed as close as 1 - 1½ inches if possible. The cut can 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 in topdressing a lawn. In order for Bermuda to look its best, it is mandatory that your lawn be mowed every 5 to 7 days. This ensures that thatch will not become a problem and will help you avoid that "white" color of the lawn just after mowing.

# 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 morning hours just before daylight. This practice will avoid 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.

## Chemicals/Fertilization

The most important part of managing a Bermuda lawn is providing fertilizer and preventing disease, insects and weeds. On the next page, you will find a fertility and weed control schedule for the entire year. The premium program will make your lawn look even better than it did and has the added benefit of insect and disease control.

# Fungicide

In 2011 we observed many lawns with dollar spot. If treated early, dollar spot is easy to control. Warm, humid weather with cool nights and heavy dews promotes the disease. Dollar spot kills the grass in small 2 to 3 inch circles. If left untreated, the spots will continue to grow together killing more grass. A simple application of a systemic fungicide such as Armada, Eagle or Headway will help prevent and cure this disease.

# 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 Allectus 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 <u>crabgrass</u>.

Mar. 15th — Apr. 30th

Soil Samples

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

Npr. 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.

0-0-7 Allectus
For the control of ants and grubs

May 1st— Jun 7th

Fungicide: Armada, Eagle, Headway or Pillar Use as needed for the prevention of fungus within the lawn.

Jun. 1st—Jun. 15th

20-0-25 EXPO

Jul. 7th—Jul. 21s

25-0-5 51% MESA

Aug. 7th—Aug. 21st

20-0-25 EXPO

Aug. 15th-Aug. 31st

0-0-7 Acelepryn

controls grubs and other insects such as fall armyworms

Oct let Oct Olet

Oct. Ist—Oct. 21st

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