



# FertAminos®

Foliar Fertilizer w/Amino Acids

# 14-4-9

with 50% SCR N

### GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	<b>14.00%</b>
11.30%..... Urea Nitrogen	
1.50%..... Nitrate Nitrogen	
1.20%..... Ammoniacal Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>4.00%</b>
<b>Available Potassium (K<sub>2</sub>O)</b> .....	<b>9.00%</b>

Derived From: Urea, Ammonium Nitrate, N (n-butyl) Thiophosphoric Triamide and Dicyandiamide Urea, Potassium Carbonate, Phosphoric Acid, Ammonium Polyphosphate (Also contains the non-plant food ingredient Liquid Protein)

### WARNING



**KEEP OUT OF REACH OF CHILDREN**

### FIRST AID

**IF ON SKIN:** Wash thoroughly with soap and water. If skin irritation occurs, get medical advice/attention.

**IF IN EYES:** Immediately rinse eyes with clean water for at least 15 minutes. Remove contact lenses if present and easy to do so and continue rinsing. If eye irritation persists, get medical advice/attention.

**IF ON CLOTHING:** Take off contaminated clothing and wash before reuse.

**IF INGESTED:** Drink large volumes of water and induce vomiting by placing fingers or a spoon at the back of the throat. Contact a physician, or call the local Poison Control Center. Consult the Safety Data Sheet (SDS).

### TYPICAL PROPERTIES

Lbs of Product per Gallon.....	10.47
Lbs of N per Gallon .....	1.47
Lbs of P per Gallon .....	0.42
Lbs of K per Gallon .....	0.94

### GENERAL INFORMATION

14-4-9, FertAminos® With 50% SCR N is our flagship FertAminos formulation that was developed to meet the needs of customers who wanted a "complete" high-quality bio-foliar fertilizers to use all-season long on all heights of cut. This University tested turfgrass formulation features stabilized release nitrogen, ammonium polyphosphate, potassium carbonate, and the highest quality amino acid/vitamin/polysaccharide package in the turf market today! This balanced formulation is ideal for managers who want to have safe, summer-long foliar applications with the purpose of excellent tank mix compatibility & turf performance.

### APPLICATION RATES

Established Turf Application – For the desired amount of Nitrogen per 1,000 sq. ft., apply at the following rates:

3/4 Lb of N.....	65.31 fl.oz.
5/8 Lb of N.....	54.42 fl.oz.
1/2 Lb of N.....	43.54 fl.oz.
3/8 Lb of N.....	32.65 fl.oz.
1/4 Lb of N.....	21.77 fl.oz.

### STORAGE

Store unblended in a closed container between 40 degrees and 90 degrees F.

### DIRECTIONS FOR USE

#### Greens, Tee's and Fine Turf

Apply 8.75-11 ounces of 14-4-9, FertAminos® With 50% SCR N per 1,000 square feet (3 to 4 gallons per acre) every 7 to 14 days. This supplies approximately .10-.125 pounds of Nitrogen per 1,000 square feet. For additional plant health performance tank mix with MicroTek Micro-Nutrient Package.

#### Fairways, Roughs, Sports Turf and Lawns

Apply 11-17 ounces of 14-4-9, FertAminos® With 50% SCR N per 1,000 square feet (4.0 to 6.2 gallons per acre) every 7 to 14 days. This supplies approximately .125-.20 pounds of Nitrogen per 1,000 square feet. For additional plant health performance tank mix with MicroTek Micro-Nutrient Package.

### PRECAUTIONS

PLEASE READ ALL LABEL DIRECTIONS BEFORE USE. DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

Note: It is a violation of law in Maryland, New Jersey and New Hampshire to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Virginia Applications: No more than 0.7 lb per 1,000 sq. ft. of readily available nitrogen during any given 30-day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30-day period.

In Virginia and New Jersey, this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

In Maryland, on established turf, this product must be used in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application.

### TERMS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE

NOTICE: If these terms are not acceptable, return the unopened product immediately for a refund of the purchase price. All risks shall be assumed by Buyer and/or User, and Buyer and/or User agree to hold SYNATEK, LP, harmless for any claims related. SYNATEK, LP, warrants that this product conforms to the chemical description on the label affixed to the product and is reasonably fit for the purposes stated.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE SOLE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF SYNATEK, LP FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE DISCRETION OF SYNATEK, LP, REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT WILL SYNATEK, LP, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

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Available Sizes: Bulk, Tote, 2.5 Gal

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