# HARMONY

5-4-3

AG. ORGANIC

WITH 9% CALCIUM



For Organic Use

Listed by the Organic Materials Review Institute for use in organic production.

### APPLY ONLY AS DIRECTED

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.

**USE BIOSYSTEMS' ORGANIC PRODUCTS FOR:** 

ANNUAL PLANT NUTRIENT REQUIREMENTS
ADDITIONS OF ORGANIC MATTER
MAINTENANCE OF C:N RATIOS

NET WEIGHT 40 LB. (18.14 KG)

# **GUARANTEED ANALYSIS**

TOTAL NITROGEN (N)	. 5.0%
1.5% WATER SOLUBLE NITROGEN	
3.5% WATER INSOLUBLE NITROGEN*	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	4.0%
SOLUBLE POTASH (K <sub>2</sub> O)	3.0%
CALCIUM (Ca)	9.0%

PLANT NUTRIENTS DERIVED FROM: Poultry Manure \*4.0% slowly available nitrogen from poultry manure

### **COVERAGE:**

FOR TURF, SHRUBS & TREES -- APPLY AT THE FIRST SIGN OF SPRING GROWTH. REAPPLY, AS NEEDED, EVERY 6-8 WEEKS THROUGHOUT THE GROWING SEASON. SEE SPECIFIC USE RATES BELOW.

### **TURF:**

COOL SEASON GRASSES - FOR 0.9 LB. OF NITROGEN, APPLY AT A FULL RATE OF 18 LBS. PER 1,000 SQ. FT. ONE BAG OF 5-4-3 WILL COVER 2,222 SQ. FT. OR 4,444 SQ FT AT A HALF RATE.

## LANDSCAPE APPLICATION:

SHRUBS - TOPICALLY APPLY OR LIGHTLY SCRATCH INTO THE SOIL SURFACE AT 5 LBS. PER 100 SQ. FT.

**FLOWERS** - APPLY 3 LBS. PER 100 SQ. FT.. LATER IN THE GROWING SEASON, A SECOND APPLICATION CAN BE MADE.

TREES - APPLY 10 CUPS OF 5-4-3 FOR EACH 1- INCH OF TRUNK DIAMETER.

### **VEGETABLES:**

TILL IN 6-8 POUNDS/100 SQ FT OR 60-80 POUNDS PER 1000 SQ FT OR ONE TON/ACRE. APPLY TOPICALLY 30-50 LBS/1000 SQ FT OR LIGHTER FOR SHORT SEASON VEGETABLES OR FOR MULTIPLE APPLICATIONS THROUGHOUT THE GROWING SEASON. FOR TRANSPLANT APPLICATION FOR HEAVY FEEDERS APPLY AT THE RATE OF 10 LBS PER 100 FT AND LESS FOR LIGHTER FEEDERS.

MANUFACTURED/GUARANTEED BY BIOSYSTEMS, LLC 2103 REAGAN ROAD BLACKSBURG, VA 24060

