



5-4-3

with 9% Calcium
Organic Plant Food

A unique, high nutrient value, composted, All-Natural fertilizer. *Ag-Organic* is OMRI Certified for use in organic farming and gardening. High Calcium analysis of 9.0%, is derived from natural sources. Product is 70% organic matter 70% WIN with a Carbon to Nitrogen ratio of 6:1 and a low salt index of 16.

Nutrient	%
Total Nitrogen (N)*	5.0
Ammoniacal Nitrogen	0.5
Water Insoluble Nitrogen (WIN)	3.5
Other Water Soluble Nitrogen	1.0
Available Phosphate (P₂O₅)	4.0
Soluble Potash (K₂O)	3.0
Calcium (Ca)	9.0
Iron (Fe)	0.2
* 4.1 % Slowly Available Nitrogen	

TYPICAL SCREEN SIZE (SGN)	330-350
Bulk Density	40-42 Lbs/ft³
pH	5-6.5

*Plant Nutrients Derived from:
Composted Layer 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:

FOR 0.9 LB. OF NITROGEN, APPLY AT A FULL RATE OF 18 LBS. PER 1,000 SQ. FT. ONE 40# 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.

- **100% Organic - builds organic matter in soil**
- **70% Water Insoluble Nitrogen**
- **OMRI Listed**
- **Biologically active for healthy soil**

Manufactured By:



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