

Fast Acting Ingredients



16-16-16 LAWN & GARDEN FOOD All Purpose

Lilly Miller®

16-16-16

LAWN & GARDEN FOOD

All Purpose

FAST ACTING NUTRIENTS FOR LAWNS, FLOWERS, CITRUS, SHRUBS, TREES & VEGETABLES.

Covers up to 4,000 sq. ft.

NET WT. 20 lb (9 kg)



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**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	16%
8.7% Ammoniacal Nitrogen	
7.3% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	16%
Soluble Potash (K <sub>2</sub> O)	16%
Sulfur (S)	5%
5% Combined Sulfur (S)	

**ABOUT OUR SPECIAL FORMULA . . .**

**16% (N) Nitrogen**  
We use lots of quick-acting nitrogen for lush, green lawns, delicious vegetables and beautiful flowers.

**16% (P<sub>2</sub>O<sub>5</sub>) Available Phosphate**  
We add extra phosphorus (phosphate) because it builds strong roots that lawns and gardens need. And it's the key that gives you more and brighter flowers.

**16% (K<sub>2</sub>O) Soluble Potash**  
Potassium (potash) helps strengthen plant stalks and stems, and promotes larger fruit and vegetables.

Derived from Ammonium Sulfate; Ammonium Phosphate; Urea; Muriate of Potash. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aspco.org/metals.htm>. Information concerning the raw materials composing this product can be obtained by writing to the Guarantor identified on this bag, and referring to the batch number listed on this container.

## HOW DO I USE THIS PRODUCT?

**16-16-16 LAWN & GARDEN FOOD** is a concentrated, fast-acting combination of ingredients that can be used for lawns, flowers, vegetables and shrubs. It is the traditional formula used by farmers, now available to home gardeners. With Lilly Miller you get the plant food your lawn and garden needs.

**When To Use:** Except as otherwise directed, use 16-16-16 LAWN & GARDEN FOOD at planting time and each month, throughout the growing season.

**LAWNS**  
**When planting a new lawn:** Use 2 cups of 16-16-16 LAWN & GARDEN FOOD for every 200 sq. ft. (10' x 20') or the entire bag (20 lbs.) for 4,000 sq. ft. (50' x 80'). Spread it evenly over the lawn area and mix it 2 - 3 inches into the soil.

**For existing lawns:** Use 2 cups of 16-16-16 LAWN & GARDEN FOOD for every 100 sq. ft. (10' x 10') over the entire bag (20 lbs.) for 4,000 sq. ft. (50' x 80'). Spread it evenly over the lawn area. Water the lawn well to start the growing. (See chart for spreader settings.)

It lightly into the soil, if possible. Be careful not to damage shallow roots. For evergreen trees use half the above-recommended amounts.

**FRUIT & NUT TREES**  
The optimum time to fertilize fruit trees is in the spring just before the buds break. Vigorous trees need just a single application each spring. For trees needing extra help, make a second application in the autumn, as the leaves are falling.

**For young trees (under 5 years)** apply 1/2 pound (1 cup) of 16-16-16 LAWN & GARDEN FOOD per three feet of height. For older trees use 3/4 pound (1-1/2 cups) of 16-16-16 LAWN & GARDEN FOOD per three feet of height, up to a maximum of 4-1/2 pounds (9 cups) per tree. Mix it lightly into the soil, if possible. Be careful not to damage shallow roots.

**CITRUS AND AVOCADO**  
Start feeding with 16-16-16 LAWN & GARDEN FOOD in February or March and then again every six weeks, up to four times each year. See the chart for the amounts to use. Evenly spread 16-16-16 LAWN & GARDEN FOOD under the drip line of the tree. Feed dwarf trees 1/2 the recommended amount. Mix it lightly into the soil, if possible. Be careful not to damage shallow roots. After applying 16-16-16 LAWN & GARDEN FOOD water thoroughly.

Evenly spread 16-16-16 LAWN & GARDEN FOOD under the drip line of the tree. Feed dwarf trees 1/2 the recommended amount. Mix it lightly into the soil, if possible. Be careful not to damage shallow roots. After applying 16-16-16 LAWN & GARDEN FOOD water thoroughly.

### CITRUS TREES: Avocados (feed in February and in June):

Height	Amount
1-2 Feet	1-3/4 TBS
2-3 Feet	3/4 cup
3-6 Feet	1 cup
6-8 Feet	1-1/4 cups
8-10 Feet	2 cups
over 10 Feet	4 to 6-1/4 cups

For citrus and avocado trees in containers: Sprinkle fertilizer evenly over the soil surface and mix lightly into soil. Do not disturb roots. Water thoroughly.

Height	Amount
First year	1-1/4 TBS
Up to four feet	2-1/2 TBS
Over four feet	1/3 cup

### VEGETABLE AND FLOWER GARDENS

**When planting:** Sprinkle 1-1/4 cups of 16-16-16 LAWN & GARDEN FOOD over each 100 sq. ft. (10' x 10'). Mix it 2 - 3 inches into the soil.

**During the season:** Sprinkle 1/4 cup 16-16-16 LAWN & GARDEN FOOD alongside every 25 feet of row. Keep the plant food at least 3 inches away from the plants and water the area well to start it working.

Over-feeding tomatoes, peppers, melons, squash and flowers can give you smaller fruit with less flavor and fewer blooms. So, don't be tempted to "give it a little more."

### ROSES, ORNAMENTAL SHRUBS AND EVERGREENS

**When planting shrubs:** Mix 2 tablespoons of 16-16-16 LAWN & GARDEN FOOD into the soil at the bottom of the planting hole. Do not let the roots directly touch the plant food.

**During the season:** Use 2 tablespoons for each, 1/4 cup for plants over 6 feet tall. Sprinkle the granules in a ring around the bush, 6 - 12 inches away from the trunk. Scratch the granules in lightly and water well to start the plant food working.

One pound = 2 cups

### SETTING YOUR LAWN SPREADER

Spreader	New Lawns (20 lbs. for 4,000 sq. ft.)	Existing Lawns (20 lbs. for 3,000 sq. ft.)
<b>DRIP SPREADER SETTINGS</b>		
Amet	See spreader instructions	
Handi	9-14	5-8
Green Thumb (Blue Value)	9-14	5-8
Orion 3000	9-14	5-8
Precision	9-14	5-8
Republic E2	9-14	5-8
Scotts AcidGreen 1000	9-14	5-8
Scotts EverGreen	9-12	6-12
Scotts Drop	9	5-8
Scotts PFA	9	5-8
Turking #60	9-12	5-8
Vigoro	9	5
<b>ROTARY SPREADER SETTINGS</b>		
Amet	See spreader instructions	
E-V-N-SPRED	22	19-12
Fifth	17-22	5
Precision	9	5
Quaker	9	5
Republic Broadcast	4-14	4-3/4
Republic E2	7-12	5
Republic E2 Grow	14	5
Scotts EasyGreen	27-34	27-12
Scotts SpawyGreen	9-14	4-3/4
Scotts SpawyGreen 1000	9-12	7
Scotts SpawyGreen 2000	12	8
Scotts SpawyGreen 3000	10	7
True Temper	8	4-3/4
Turking #60	4-14	4-3/4
Vigoro	10	4-1/2

**THESE SETTINGS ARE A GUIDE.** They were determined by landscape professionals using new spreaders. The condition of your spreader, your walking speed, the roughness of the lawn, and even the humidity can affect how fast the lawn food comes out. Watch the flow rate. If fertilizer appears to be coming out either slower or faster than you are covering the lawn, adjust the setting. Close the spreader when filling, turning or emptying.

### SHADE TREES

Trees have their greatest need for nutrients in the spring. Fertilizer should be applied once in late fall after leaves have fallen and before ground cools or in the early spring before leaves appear. Avoid application in late summer since new growth stimulated by the fertilizer may not have time to adequately harden off before winter.

For trees that lose their leaves (deciduous trees), use 1-1/2 pounds (3 cups) of 16-16-16 LAWN & GARDEN FOOD per inch of trunk diameter (measured at chest height). For deciduous trees less than 6 inches in diameter use 3/4 pound (1-1/2 cups) per inch of trunk diameter. Apply evenly over the area covered by the branches of the tree and extending out from the end of the branches 5-15 feet. Mix



Lawns must be thoroughly watered the day before application.



Begin spreading by laying down two strips of lawn food at each end of lawn. Fill in remaining area as shown here.



Close the spreader when you stop walking or make turns to avoid uneven coverage. Stopping and starting with the spreader too often will waste lawn food.



During previous wheel track slightly, as shown, to avoid gaps in coverage.



Water lawn after application to start the greening process.

OUR COMMITMENT TO YOUR SATISFACTION: If you are not happy with the way this product works in your garden, please let us know. We will be happy to replace the product, refund your money, or substitute another Lilly Miller product. Simply send your name, address and proof of purchase to the address shown.

NOTICE - This product contains Chromium and Cobalt, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Guaranteed by  
**LILLY MILLER BRANDS**  
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Filled by weight not by volume.  
Product may settle after packaging.  
Store in a cool, dry place inaccessible to children and pets.



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