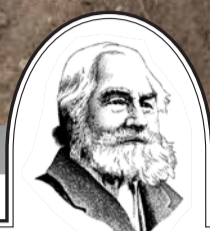
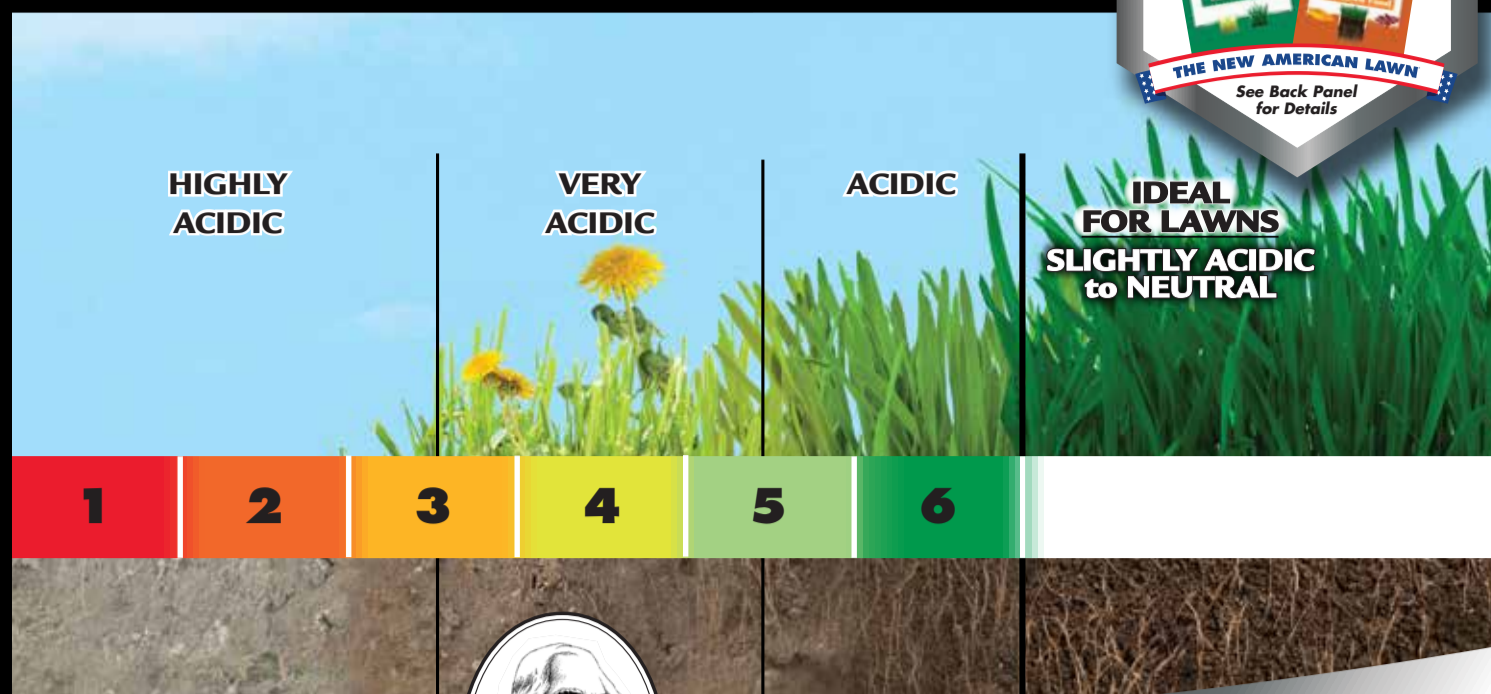


**GREAT  
Lawns ONLY  
Happen with**

**PROPER  
Soil pH...**

**and  
LOOSE,  
Biologically  
Active Soil!**



**Jonathan Green**  
QUALITY LAWNS SINCE 1881

# MAG-I-CAL PLUS

## Natural Soil Food for Lawns in Acidic + Hard Soils

**HELPS  
RAISE  
SOIL pH**

**HELPS  
LOOSEN  
HARD SOILS**

**CONTAINS  
BIOCHAR**



**20% TO 70% OF YOUR  
LAWN FOOD IS WASTED  
WHEN SOIL PH IS TOO LOW!**

**PROMOTES AIR AND  
WATER PENETRATION  
FOR BETTER ROOTING**



\*For very acidic low pH soil, supplement this program with Mag-I-Cal for Acidic Soil. See right for more details.

\*\*For very hard compact soil, supplement this program with Love Your Soil. See right for more details.

### FEEDING YOUR SOIL

If you've struggled to grow a great lawn in the past, poor soil is often the problem. If your soil is too acidic (having a pH under 6.2) or compacted, your lawn may not thrive. MAG-I-CAL PLUS for Acidic Soils contains calcium which raises soil pH and improves cell wall structure. Lawns thrive in soil with pH levels between 6.2 and 7, otherwise light green grass and weeds may persist while fertilizer nutrients are not fully used by the grass. MAG-I-CAL PLUS helps to break up clay and compacted soils, which improves root penetration and promotes growth by increasing biological activity while helping release trapped nutrients in the soil.

### WHY USE SOIL FOODS?

**SOIL pH\***: If you are not sure of your soil pH, our soil test kit, available from your local dealer can be helpful. Your local extension office or state university also can provide soil testing.

If the results of your soil test reveal your pH is below 5.9, supplement our New American Lawn program with MAG-I-CAL for Acidic Soils.

Apply any time of the year with other products on the same day. It can be applied when seeding or not.

### DIRECTIONS FOR USE

MAG-I-CAL PLUS can be applied anytime of the year. Apply only as directed.

**ESTABLISHED LAWNS**: Apply MAG-I-CAL PLUS using the "Spreader Settings" chart below. For best results, aerate or rake the lawn vigorously prior to applying MAG-I-CAL PLUS. Watering is not necessary, but if possible, water in after application for 15 minutes.

**NEW LAWNS OR OVERSEEDING LAWNS OR SODDING**: When seeding or sodding lawns, MAG-I-CAL PLUS should be applied with Jonathan Green Green-Up Lawn Food for Seeding & Sodding. These products can be applied in any order, on the same day.

Apply MAG-I-CAL PLUS using the "Spreader Settings" chart below. For best results, aerate or rake the lawn vigorously prior to applying MAG-I-CAL PLUS, grass seed or any of the Jonathan Green products mentioned above. Watering is not necessary, but if possible, water in after application for 15 minutes.

**HARD SOIL\*\***: For hard, compact soil, supplement our New American Lawn Program with LOVE YOUR SOIL.

Apply any time of the year with other products on the same day. It can be applied when seeding or not.

### SPREADER SETTINGS

The following settings are approximate. An accurate calculation can be made by application to 1,000 sq. ft. and adjusting spreader opening to apply 3.6 lbs. per 1,000 sq. ft. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of .90 pounds per 250 square feet. Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

#### BROADCAST (ROTARY) SPREADERS

	Established lawns	New lawns or pH below 5.9
<b>Jonathan Green</b>		
<b>New American Lawn Standard</b>	4-1/2	Apply
<b>New American Lawn Deluxe &amp; Pro</b>	14	twice over
<b>New American Lawn Hand Held</b>	3	the area
Agri-Fab	2-1/2	at the
Cyclone	4	same
EZ Republic (Ortho)	4	setting to
Earthway (Ames)	13	the left
Precision (Red Devil)	5	
Scotts Rotary	5	
Scotts EasyGreen	20	

#### DROP SPREADERS

	Established lawns	New lawns or pH below 5.9
Agri-Fab	2	Apply
Central	4	twice over
EZ Republic (Ortho)	4	the area
Earthway (Ames)	10	at the
Precision (Red Devil)	3-1/2	same
Scotts	1-1/2	setting to the left

For more settings visit [www.jonathangreen.com](http://www.jonathangreen.com)

### USAGE TIPS

**For rectangular lawns**  
Apply two header strips across each end for a turning area. Then apply back and forth in the longest direction.

**For irregular-shaped lawns**  
Apply a header strip around the entire lawn for a turning area, then apply back and forth.

**Note**: For Rotary Spreaders, each pass should be within 10 feet of each other to ensure an overlap.

- Do not leave spreader open when making turns.
- For best results, do not apply on a windy day.
- Swath will vary due to weather conditions, product used and walking speed.
- Apply products only to lawn.
- To determine how much coverage you need, multiply the length of your lawn by its width. This equals your total square footage. Deduct any non-lawn areas (house, gardens, walkways, etc.).

### GUARANTEED ANALYSIS

Calcium (Ca)	28.0%
Sulfur (S)	1.5%
1.5% Combined Sulfur (S)	
Iron (Fe)	0.5%
0.01% Water Soluble Iron (Fe)	
Derived from: Calcium Sulfate Dihydrate, Calcium Carbonate, Iron Humate, and Soy Protein Hydrolysate.	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:  
1% Humic Acid (derived from humus)  
1% Polyhydroxycarboxylic Acids (derived from plant extracts)  
2% Wood Biochar

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

### CAUTION

Store in a cool dry place out of the reach of children and pets. 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 or garden and sweep any product that lands on the driveway, sidewalk or street back onto your lawn or garden. Also, sweep fertilizer off concrete surfaces to avoid staining.

### NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use and/or handling if such use is contrary to label instructions.

### CAS NO.

Calcium Sulfate Dihydrate	10101-41-A
Iron Humate	N/A
Calcium Carbonate	1317-65-3
Humic Acid	1415-93-6
Biochar	N/A

Be aware of local ordinance requirements concerning lawn fertilizer applications. "Black out" dates may limit or prohibit lawn fertilizer applications from late fall to early spring in certain areas.

Iowa Secretary of Agriculture certified 1682 pounds of ECCE per ton.

### My Pledge Of Satisfaction

We have made every effort in the formulation of this product to insure that you will be satisfied with the results. If, for any reason, you are not satisfied, please write and describe the problem. Our lawn specialists will make every effort to assure your success.



Ask for a FREE copy of our  
New American Lawn Guide or go to  
[www.newamericanlawn.com](http://www.newamericanlawn.com)



Sign up to receive timely lawn tips  
[www.jonathangreen.com](http://www.jonathangreen.com)



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