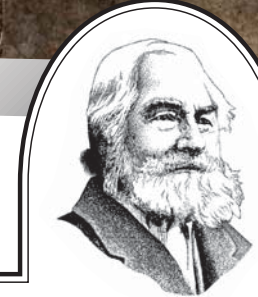
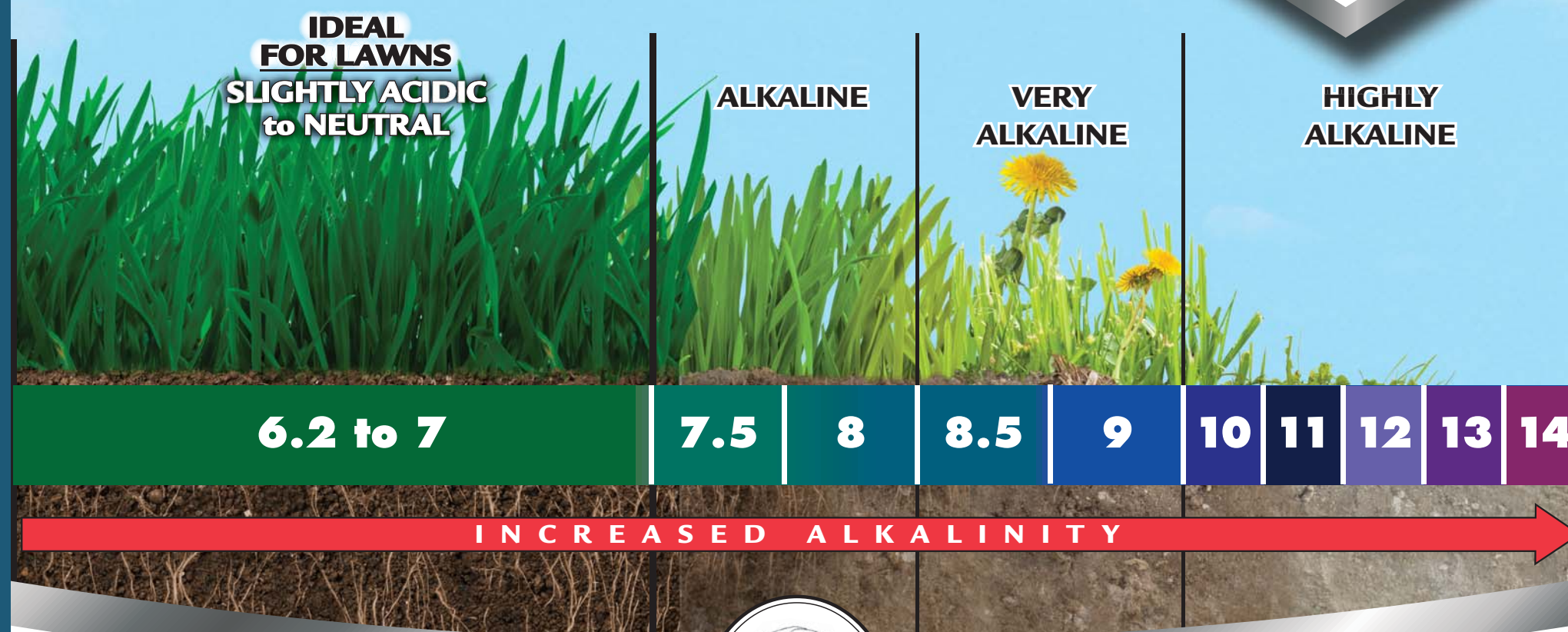


COVERS UP TO **5,000** SQ. FT.



THE pH SCALE FOR LAWNS



Jonathan Green
QUALITY LAWNS SINCE 1881

MAG-I-CAL

Soil Food
for Lawns in Alkaline Soils

HELPS
LOWER
SOIL pH

USE IN
PLACE OF
SULFUR

FOR THICKER,
HEALTHIER
LAWNS

**LAWN FOOD WORKS BETTER
WHEN SOIL pH IS BALANCED!**



20 LBS. NET WEIGHT (9.07 Kg)

THE NEW AMERICAN LAWN FEED YOUR LAWN ...AND YOUR SOIL!



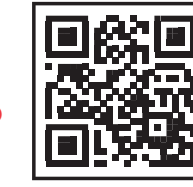
- EARLY SPRING:**
Apply Green-Up plus Crabgrass Preventer and MAG-I-CAL on the same day.
- LATE SPRING:**
Apply Green-Up Weed & Feed.
- SUMMER:**
Apply Love Your Soil to feed the soil and stimulate its biology.
- FALL:**
Apply Winter Survival to feed the lawn.



OPTIONAL APPLICATION:
If insects are a problem, apply Summer Survival anytime from June through August.



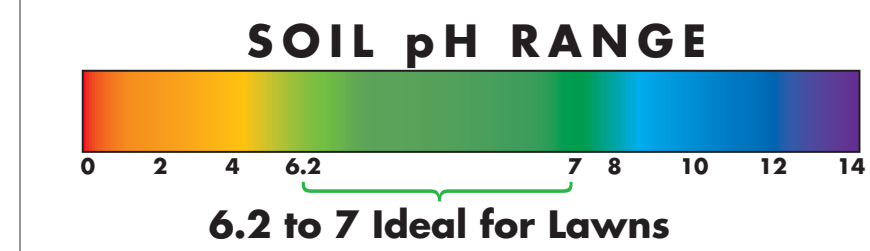
Ask for a **FREE** copy of our **New American Lawn Guide** or go to www.newamericanlawn.com



MAG-I-CAL Soil Food for Alkaline Soils lowers soil pH. MAG-I-CAL's fine particles break-down quickly in the soil and is formulated for superior performance to help improve fertilizer efficiency. Standard fertilizer programs are not enough to get a beautiful lawn. They don't address the long-term health of the soil, particularly soil pH. Plants growing with improper soil pH levels will not thrive because certain nutrients become "tied-up" in the soil and unavailable to the plants. Lowering soil pH may take a number of applications to reach desirable levels. A gradual reduction in soil pH is preferred because a dramatic reduction can result in plant stress. Applying MAG-I-CAL helps balance the soil pH and, at the same time, helps the lawn to grow greener and healthier.

WHAT IS SOIL pH?

The pH range defines the relative acidity or alkalinity of soil. The pH scale ranges from 0 to 14 with 7 being neutral. Levels below 7 are acidic and above 7 are alkaline. pH affects the chemical and biological activities in the soil and must be in the correct range for plants to achieve their optimum potential. Grass grows best with a soil pH range between 6.2 to 7.



HOW AND WHEN TO APPLY MAG-I-CAL FOR ALKALINE SOILS

The amount of annual rainfall largely determines whether soils will become acid, neutral, or alkaline. Soils with less rainfall tend to become alkaline. The lowering of soil pH is accelerated in warmer, moist soils that have been aerated. Soil-borne bacteria convert sulfur to sulfuric acid, thereby lowering soil pH. Application rates depend on your soil test results.

- Rates:**
If soil pH is between 7.0 and 7.5, apply 20 lb. per 5,000 sq. ft. in spring and fall.
If soil pH is between 7.0 and 8.0, apply 20 lb. per 5,000 sq. ft. in spring, summer and fall.
If soil pH is between 8.0 and 9.0, apply 20 lb. per 5,000 sq. ft. in early spring, late spring, early summer and fall.
- When seeding, incorporate MAG-I-CAL into the top few inches of the soil before final soil grading. Test soil pH levels each season when reducing pH.

- Gardens:**
1 cup = 2 lbs. Apply in spring to lower soil pH.
For new plants use 1 cup per plant, mix well 3 to 4 inches into the soil.
For established plants use 2 cups per plant.
Spread evenly around the plant out to the drip line and water well.
Repeat in 60 day intervals until desired pH level is achieved.
In potted plants add 1 tbsp. for each 4 inches of plant diameter.
Do not spread by hand, wear gloves.



SPREADER SETTINGS

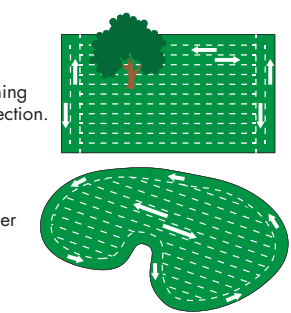
The following settings are approximate. An accurate calculation can be made by application to 1,000 sq. ft. and adjusting spreader opening to apply 4 lbs. per 1,000 sq. ft. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of .50 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	
Product	5,000 sq. ft.
Jonathan Green New American Lawn	4
Jonathan Green New American Lawn Deluxe & Pro	14
Jonathan Green New American Lawn Hand Held	2
Agri-Fab Chapin	3
Agri-Fab Cyclone	11
Agri-Fab EZ Republic (Ortho)	3
Agri-Fab Earthway (Amaes)	14
Agri-Fab Precision (Red Devil)	3
Agri-Fab Scotts Rotary Spreaders	4 1/2
Agri-Fab Scotts EasyGreen	22

DROP SPREADERS	
Product	5,000 sq. ft.
Agri-Fab Central	1 1/2
Agri-Fab EZ Republic (Ortho)	3
Agri-Fab Earthway (Amaes)	10
Agri-Fab Precision (Red Devil)	2
Agri-Fab Scotts Turf Builder Classic	3
Agri-Fab AccuGreen 1000-2000-3000, PF4	2

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 on header strips around the entire lawn for a turning area, then apply back and forth.
- Note:** Each pass should be within 5 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 lawns.
 - 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.). One bag covers up to 5,000 sq. ft.
- If your spreader is not listed here, or if you bought a Jonathan Green spreader prior to 2017, please visit www.jonathangreen.com for the correct setting.**



GUARANTEED ANALYSIS

Calcium (Ca)	15.0%
Sulfur (S)	17.0%
17.0% Combined Sulfur (S)	
Derived From: Calcium Sulfate Dihydrate, Sulfuric Acid and Lignin Sulfonate.	
Also contains non-plant food ingredient:	
Humic Acid	10.0%

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

CAUTION

Keep out of reach of children. 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 indicated on the label. Buyer assumes all risk of use and/or handling if such use is contrary to label instructions.

Be aware of local ordinance requirements concerning fertilizers. They may limit or prohibit fertilizer applications from late fall to early spring.

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.



Sign up to receive timely lawn tips
www.jonathangreen.com



CAS NO.	
Humic Acid	1415-93-6
Calcium Sulfate Dihydrate	10101-41-4
Sulfuric Acid	7664-93-9
Lignin Sulfonate	8061-51-6

Distributed & Guaranteed by: Jonathan Green, Inc. POB 326 Farmingdale, NJ 07727