



SOIL LIFE

NET CONTENTS: 2.5 Gallons/9.45 Liters
NET WEIGHT: 21.5 lbs/9.75 kg

The purpose of **SoilLife** is to improve plant growth by building soil structure, reducing soil compaction, reducing salinity, and aid in soil nutrient availability. **SoilLife** *supplements* your existing fertilizers and plant foods. Optimal results found when using at time of fertilization. Not recommended as a fertilizer substitute.

Make **AMS** products part of your regular fertilization and soil management program.

MADE IN THE USA

SHAKE WELL

3-0-0

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	3.00%
0.90%	Ammoniacal Nitrogen
0.90%	Nitrate Nitrogen
1.20%	Urea Nitrogen

Derived from: Urea Ammonium Nitrate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Microorganisms	<1.00%
cfu/mL(cc) = colony forming units/milliliter	
<i>Acidovorax facilis</i> 1x10 ³ cfu/mL(cc)*, <i>Bacillus licheniformis</i> 1x10 ³ cfu/mL(cc), <i>B. oleronius</i> 1x10 ³ cfu/mL(cc), <i>B. lentimorbus</i> 1x10 ³ cfu/mL(cc), <i>B. marinus</i> 1x10 ³ cfu/mL(cc), <i>B. megaterium</i> 1x10 ³ cfu/mL(cc), <i>Cellulomonas fimi</i> 1x10 ³ cfu/mL(cc), <i>C. flavigena</i> 1x10 ³ cfu/mL(cc)	

Inert ingredients:

Water-based culture medium	96.00%
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Optimum storage conditions: Store product in dark fiberglass or plastic containers in cool, dry place out of direct sunlight. Protect from freezing.

WHEN TO USE: Before, after or along with fertilization program.

MIXING: SHAKE WELL and mix with sufficient quantity of water (at least 10:1 water to **SoilLife** to obtain proper coverage. Higher dilution ratios are not detrimental and may assist in achieving even coverage over the recommended area. Apply through existing spray equipment that has been thoroughly rinsed. Broadcast sprayer, hose end sprayers, hand sprayers, watering pails and injection systems are all acceptable methods of applying.

NOTE: If mixing with liquid fertilizer that has not been diluted with water, it is preferable for **SoilLife** to be mixed at least 1:1 with water before adding it to the mixture. If mixing in sprayer with liquid fertilizer, JAR TEST to assure compatibility with different mixtures of chemicals. Use caution when mixing with herbicides (Jar Test). When mixing with other products, avoid highly acidic or alkaline conditions.

Athletic Fields: Two (2) gallons per acre every time you fertilize.

Golf Courses:

Broadcast Spray for Greens -Initial: Six (6) oz per 1,000 sq. ft.
 Additional: Three (3) oz per 1,000 sq. ft. per month
 Broadcast Spray for Fairways - Initial: 2 gallons per acre
 Additional: ½ gallon per acre per month
 Injection System - Initial: 1.25 gallons per acre
 Additional: ½ gallon per acre per month

Landscaping/Turf-Sod Farms: One (1) gallon covers 24,000 sq. ft. One and a half (1.5) to three (3) gallons per growing season.

Nurseries:

Foliar: Initial: Two (2) quarts per 100 gallons of water.
 Maintenance Program (Every 3-4 weeks): One (1) quart per 100 gallons of water.
Drench: Initial: One (1) quart per 100 gallons of water.
 Maintenance Program (Every 3-4 weeks): One (1) quart per 100 gallons of water.

Seedbeds: One (1) quart covers 43,560 sq. ft. (one acre). Mix at least 10:1 water to **SoilLife** prior to application. Spray directly into the seedbed and onto the seed.

TRANSPLANTING:

When transplanting plants, the bare roots or seed tray may be drenched (dipped) in a solution of one (1) gallon of water mixed with one (1) to two (2) ounces of **SoilLife**, or apply the solution to the soil around the ball of the plant and into the hole at planting. For optimum results, spray the soil surface at the recommended rates about one (1) to two (2) weeks prior to transplanting and a second application 15-45 days following planting at two (2) quarts per acre.

**CAUTION: Use only as directed. Do not take internally.
 KEEP OUT OF REACH OF CHILDREN**

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

NO WARRANTIES ARE IMPLIED OR EXPRESSED AND BUYER ASSUMES RESPONSIBILITY FOR THE PROPER USE OF THIS PRODUCT. ADVANCED MICROBIAL SOLUTIONS, L.L.C. (AMS), 801 Hwy. 377 South • Pilot Point, Texas 76258

Lot#: 1234

Expires: 12/2011

SHAKE WELL