

*IDEAL FOR: turf, landscapes,
trees & shrubs, and agricultural crops*

Solu-Cal
**Humic
+PLUS**

The Power of Humic Acid
teamed with *Solu-Cal* Soluble Calcium
in a dust-free pellet

Powered by **INTENSIFY**
*Soil Microbial BioCatalyst**

- Improves nutrient availability
- Provides essential soluble Calcium
- Delivers 11lbs. Humic Acid per acre

50lb bag covers 11,000 sq. ft.



NET WT. 50LB (22.68 kg)





Humic +PLUS

Humic PLUS is a unique formulation of soluble Calcium and Humic Acids complexed to supply essential soluble Calcium and Carbon (from highly oxidized lignite coal) to the soil. Humic PLUS contains Humic Acid activated by wet chemistry alkaline extraction to refine the natural benefits of organic plant matter humus. Impregnated with INTENSIFY Soil Microbial BioCatalyst to stimulate beneficial microbial activity in the soil, Humic PLUS will support increased soil microbial populations, which have been shown to reduce nutrient requirements.

- Increases plant uptake of nutrients
- Delivers 11 lbs. Humic Acid per acre
- Increase root mass surface area
- Increases seedling density

Store in original container in cool, dry place.

Apply to dry turf. Water in thoroughly after application.

APPLICATION RATES

Existing Turf, Aeration & Seed Starting

coverage 11M or 200 lbs./acre. Recommendation is two applications per year; ideal timing is early spring and early fall. (applies 11 lb./acre rate of Humic Acid)

Hydro Seeding - coverage 11M or 200 lbs./acre

Ornamental, annual, perennial & rose planting beds

Apply 10 lbs./1,000 sq. ft.

Shrubs - 2 cups broadcast around root zone

Large caliper trees - 5 cups/caliper inch broadcast to drip line

Container Transplanting

- 6" pot; 1 tablespoon
- 1 gallon pot: 2 tablespoons
- 5 gallon pot: 4 tablespoons

Agriculture Broadcast

200 lbs./acre (applies 12 lbs./acre rate of Humic Acid)

Soil mix - 25 lbs./cubic yard

Guaranteed Analysis

Calcium (Ca).....30%

Derived from Calcium Carbonate.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis:

Active Ingredients:

6.00% Humic Acid from Highly Oxidized Lignite Coal

9.00% Lignin Sulfonate (water soluble binder)

0.50% Microbes

<i>Paenibacillus polymyxa</i>	150,000 cfu per gram
<i>Bacillus subtilis</i>	150,000 cfu per gram
<i>Bacillus pumilus</i>	150,000 cfu per gram
<i>Bacillus licheniformis</i>	150,000 cfu per gram
<i>Bacillus amyloliquefaciens</i>	150,000 cfu per gram
<i>Bacillus megaterium</i>	150,000 cfu per gram
<i>Azospirillum amazonense</i>	150,000 cfu per gram
<i>Azospirillum lipoferum</i>	150,000 cfu per gram
<i>Trichoderma harzianum</i>	150,000 cfu per gram

Inert Ingredients (as a soil amendment):

84.50% Limestone

***Purpose: Microbes decompose organic materials in the soil.**

Information concerning the raw materials composing this product can be obtained by writing the Guarantor listed below, and referring to the batch number found on this container.

EXPIRATION DATE: DECEMBER 2021

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BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THE PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND SELLER'S CONTROL. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf.



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P.O. BOX 278, WEST WAREHAM, MA 02576
774-678-0288 • www.solu-cal.com
Made in USA



Spreader Settings

BROADCAST SPREADER	TURF APPLICATION RATE 4 1/2 LBS. PER 1,000 SQ.FT. BAG COVERS 11,000 SQ.FT.
Earthway	15
Spyker	5
Cyclone	5
Scotts R8A	K
Anderson Accu Pro 2000	L
Anderson SR 2000	L
Lesco	H or 18
Prizelawn	M
Vicon	33
Lely - PTO@450 rpm	6 1/2

The Spreader Settings on this chart are intended only as a guide. Settings will vary depending on spreader condition, ground speed, terrain and humidity. Calibrate your spreader before use.