



Humic+PLUS

Soil Enhancer



Powered by **INTENSIFY**
Soil Microbial BioCatalyst



The power of Activated Humic Acid teamed with Solu-Cal Soluble Calcium in a dust-free pellet, PLUS probiotics to release nutrient reserves and maximize fertilizer efficiency.

Humic PLUS with Solu-Cal PLUS benefits soil and plants in multiple ways. The active ingredient **INTENSIFY Soil Microbial BioCatalyst** delivers beneficial active microbes to the soil. Humic Acid provides an essential Carbon source as food for the microbial activity. The immediately available Calcium in Solu-Cal PLUS goes to work to ensure proper soil pH, allowing for maximum uptake of stored and applied nutrients. Together, these powerful ingredients work to cultivate healthy growing conditions and maximize fertilizer efficiency. .

INTENSIFY Soil Microbial BioCatalyst stimulates beneficial microbial activity in the soil to promote nutrient efficiency. Increased soil microbial populations help reduce nutrient requirements. With enhanced nutrient release, INTENSIFY promotes strong, healthy growth that can better tolerate stress. INTENSIFY also helps build increased resistance to environmental stressors like heat, cold, drought, and foot traffic.

- *Increases turf vigor & seedling density by 30%*
- *Economical delivery of activated Humic/Fulvic Acid*
- *Soil enhancer*
- *Complements traditional fertilizer programs*
- *Formulated with beneficial microbes to increase nutrient efficiency and decrease use rates*
- *11% increase in soil water sequestration*
- *Increases turf performance in shaded areas*

Supplies 12 lbs.
Activated
Humic Acid/acre

Available in Coarse Grade (210 SGN)
50lb bags and 2,000lb bulk bags

Solu-Cal USA



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Solu-Cal Humic +PLUS

Application Rates

Existing Turf, Aeration & Seed Starting
coverage 11M or 200lbs/acre (applies 12lb/acre
rate of Humic Acid)

Hydro Seeding - coverage 11M or 200lbs/acre

Ornamental, annual, perennial & rose beds
10 lbs/1,000sq.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 -

250lbs/acre (applies 13.75
lbs/acre rate of Humic Acid)

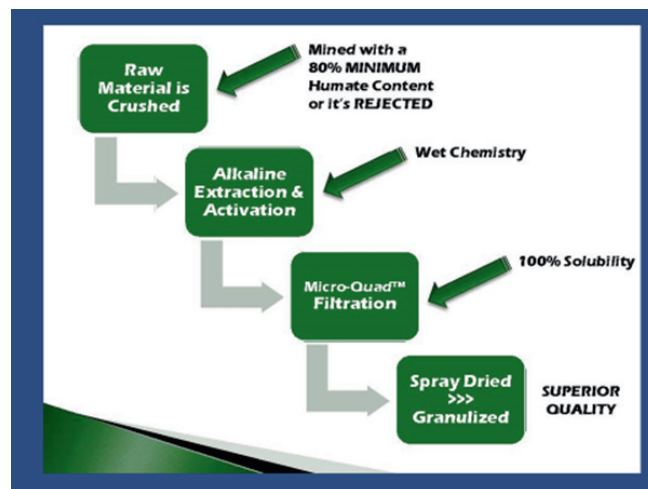
Soil mix - 25lbs/cubic yard

50lb bag covers 11,000 sq. ft.



How the Wet Chemistry Activated Humic Acid found in Humic PLUS is better for your soil

Wet Chemistry, Alkaline Extracted Activated Humic Acid is the preferred method for refining the natural benefits of organic plant matter humus. Raw Humic Acid material is inactive and could take up to 10 years or longer to produce results in the soil.



Sub-bituminous Humate vs. Leonardite

- 1) Plant material from 300 million years ago decays into peat
- 2) Peat is compressed to form humus
- 3) Humus is compressed to form Lignite, Brown Coal (Leonardite)
- 4) More compression forms Highly Oxidized Lignite Coal (the source for Humic PLUS)
- 5) Finally, Bituminous coal is formed

SOLU-CAL products are *Powered by INTENSIFY Soil Microbial BioCatalyst*

- INTENSIFY breaks down insoluble compounds formed when Calcium bonds with Phosphate, unlocking organic acids which solubilize the Calcium Phosphate more effectively.
- INTENSIFY helps plants solubilize and actually extract nutrients from the soil while increasing translocation of nutrients in the plant
- INTENSIFY promotes enhanced mineralization of nutrients locked in the soil, as well as working quickly to aid the plant in solubilizing applied nutrients (including P, K, Fe, Mg, and Mn).



Solu-Cal

www.Solu-Cal.com

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