

terrasy^m 401 & 409 for SOYBEANS

DOUBLE CROP SUMMER SALE

Terrasy^m 401 for Soybeans and Terrasy^m 409 for Soybeans from NewLeaf Symbiotics[®] for planter box application are now available at a special promotional price, just in time for 2022 double crop planting. **This discount applies to all Terrasy^m 401 and 409 products including standalone Terrasy^m products, Talc U.S.A. 80/20 Talc Graphite CoPacks, and Low Mu Tech[™] DUST[™] blended product lines while supplies last.** All Terrasy^m products for soybeans are proven to enhance nutrient uptake throughout the growing season, resulting in increased yield and ROI at harvest.

Contact a NewLeaf Symbiotics sales representative at 1-844-291-3600 or visit your local distributor or retailer to power up your double crop with Terrasy^m 401 & 409 for Soybeans.

WHEN EVERYTHING COUNTS, POWER YOUR DOUBLE CROP WITH TERRASYM

BETTER ROOTS



Location: Morocco, IN*

TERRASYM 401 FOR SOYBEANS

+2.9%
total root area**

+2.4%
root tips**

TERRASYM 409 FOR SOYBEANS

+12.4%
total root area**

+7.8%
root tips**

BETTER STANDS **

RESULTS 19 DAYS AFTER EMERGENCE

TERRASYM 401 FOR SOYBEANS

+15.6%
better stand than UTC

TERRASYM 409 FOR SOYBEANS

+17.0%
better stand than UTC

BETTER YIELDS **

TERRASYM 401 FOR SOYBEANS

+2.0 Bu/A
average
advantage

75%
win rate

16
total
trials

15
unique
locations

TERRASYM 409 FOR SOYBEANS

+2.0 Bu/A
average
advantage

76%
win rate

16
total
trials

15
unique
locations

For more commercial trial data, visit
NewLeafSym.com.



terrasym[®] 401 & 409 for SOYBEANS

IMPROVE NUTRIENT UPTAKE, ROOT DEVELOPMENT & YIELD

NewLeaf Symbiotics[®] proprietary technology, Terrasym[®], contains pink pigmented facultative methylotrophs (PPFMs) and is now available as a planter box application and a seed treatment for soybeans. Terrasym 401 and Terrasym 409 for Soybeans are microbial inoculants that have been proven to consistently deliver improved nutrient uptake leading to robust early season root development, enhanced tolerance of abiotic stress throughout the growing season, and higher yields at harvest.

PRODUCT BENEFITS

- Each product contains a unique strain of beneficial microbes called PPFMs, specially selected for use in soybeans.
- Harnesses PPFMs' natural partnerships with their plant hosts making crops more tolerant of abiotic stress while enhancing stability of performance from planting through harvest.
- PPFM microbes consume methanol, which can lower the energy cost for the plant to host them as symbionts.
- Features broad compatibility with 90 days on-seed stability when applied as a planter box application or as seed treatment.
- Compatible with all common seed lubricants and most planter types, **excluding soybean brush meter units.**

ACTIVE INGREDIENTS	PACKAGING	APPLICATION INFORMATION
<p>Microbial content 2%</p> <p><i>Methylobacterium hispanicum</i> 1 x 10⁹ cfu/g</p>	<p>Standalone Terrasym 401 & 409</p> <p>Planter Box Four 40-unit soybean pouches per case*</p> <p>Seed Treatment One 800-acre bucket</p> <p>CoPack: Terrasym 401 & 409 with 80/20 Talc U.S.A.</p> <p>Planter Box Four 40-unit soybean pouches per case Four jugs 80/20 TALC U.S.A.</p> <p>BLENDED: Terrasym 401•DUST</p> <p>Planter Box Four 40-unit soybean pouches per case</p> <p>*Each case treats 160 units or 160 acres @ 140k population</p>	<p>Planter Box</p> <p>0.125 oz of Terrasym 401 or 409 per unit of soybean seed (@140k). Mix with seed lubricant, then apply.</p> <p>0.5 oz of Terrasym 401•DUST per unit of soybean seed (@140k)</p> <p>Overseed Treatment</p> <p>1 oz. (28 g) per 100 lb of soybean seed OR 0.5 oz (14g) per unit of soybean seed</p> <p>Mixing ratio of 1:3 (1 oz. dry Terrasym power: 3 oz water)</p>

Source: 2020 IN10T FarmerTrials: All untreated checks and PPFM treatments have base fungicide and insecticide application. *Source: 2020 IN10T FarmerTrials: Root trends reported for Terrasym 401 as a seed treatment (V2-V4, 16 locations, 10 plants per treatment, per location) yield aggregate reported for 15 locations, Root trends reported for Terrasym 409 as a seed treatment (V2-V4, 16 locations, 10 plants per treatment, per location) yield aggregate reported for 15 locations, 2021 AIP Trials: Root trends reported for Terrasym 401 as a planter box application (V2-V6, 15 locations, n = 20 plants per treatment, per location) **2016 microplot studies conducted in Dana, IA and Troy, OH by 3rd Party Contract Research organizations as replicated field trials.

Performance may vary from location to location and from year to year as local soil, climate and/or other conditions change. Always read and follow label directions. Check state registration to make sure product is registered in your state. NewLeaf Symbiotics[®] and Terrasym[®] are both registered trademarks.



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