



For Use On: Soybeans

Terrasym® 401 + DUST™ for soybeans is designed to improve seed lubrication and seed flow during planting and 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.

BENEFITS

- Terrasym® 401 contains a unique strain of beneficial microbes called pink pigmented facultative methylotrophs (PPFMs), specially selected for use in soybean.
- Flow properties equal to or better than existing offerings.
- Reduces overall dustiness and residue transfer to skin and clothing.
- Insecticide-free and carcinogen-free, reducing health risks of the farmer and environment.
- Proven to reduce static and to be up to 20 times less abrasive to seed than Talc.*
- Shows enhanced development of soybean root area by +2.9%, rooting depth by +5.6% and root tips by +2.4%.**
- Features broad compatibility with 120 days on-seed stability when applied as a planter box application.
- DUST™ product is supported by the United Soybean Board and made from 100% U.S. soybeans with the support of farmers' Soy Check-Off Dollars.

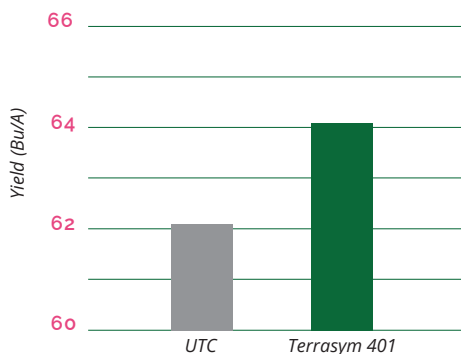
IN-FIELD PERFORMANCE



+2.0 BU/A
average yield advantage*

75%
win rate*

16
total large-scale trials, across 16 unique locations*



APPLICATION RATES

- **PLANTER BOX:** 0.5 oz. of Terrasym® 401 + DUST™ per unit of soybean (@140K)

PACKAGING:

Quantity of 8 individual 40-unit soybean packets per case*

*Each case treats 320 units or 320 acres @ 140K population

ACTIVE INGREDIENTS

Microbial content 2%

Methylobacterium hispanicum1 x 10⁹ cfu/g

Inert ingredients 98%



SCAN THE QR CODE
FOR ADDITIONAL
INSTRUCTIONS

SOURCE INFORMATION: *2020 IN10T FarmerTrials data; All untreated checks and PPFM treatments have base fungicide and insecticide application.

SOURCE INFORMATION: *SGS Labs Study **Combination data set from 2020 IN10T Farmer Trials® & 2021 Ag Ingenuity Partner Trials; All untreated checks and PPFM treatments have base fungicide and insecticide application. ***2020 IN10T FarmerTrials data

HOW DOES TERRASYM® 401 + DUST™ WORK?

1. DUST™ provides seed lubrication and seed flow aid at planting ensuring seed passes through the planter and is placed into the ground as the farmer intends.
2. As broad, season-long plant colonizers, PPFMs spread from the seed surface across a plant's roots and leaves.
3. PPFMs improve nutrient uptake by populating plant roots, which promotes higher numbers of root tips and overall root mass in turn enhancing nutrient acquisition.
4. They also secrete beneficial molecules into the root zone that can bind and transport yield-enabling micronutrients.
5. PPFM colonization throughout the growing season and increased nutrient uptake result in increased chlorophyll content and enhanced photosynthetic efficiency, both of which contribute to increases in yield.

