



PRE-PLANT



Products and practices that eliminate barriers to emergence or assist the seed in achieving a healthy, uniform start can play an important role in reaching your maximum yield potential.

PRODUCTS

PRE-PLANT	PFR PROVEN ROI	ROI WIN %	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION RATE & TIMING	APPLICATION METHOD & USE	COMPANY
AMPLIFY-D®	\$13.56	83%	3.7	83%	2 oz./unit of seed at Planting	Planter Box Additive - Nutrition	Conklin Company, Inc.
STRIDE BIO™	\$9.04	69%	2.3	75%	3 oz./unit of seed at Planting	Planter Box Additive - Replaces Talc/Graphite	Rosen's Inc.
SEED+® GRAPHITE	\$8.77	70%	2.1	70%	4 oz./unit of seed at Planting	Planter Box Additive - Replaces Talc/Graphite	Verdesian Life Sciences
WEX®	\$6.11	86%	3.3	86%	1 qt. Pre-Emerge	Soil-Applied Wetting Agent	Conklin Company, Inc.
MICROAZ-ST DRY™	\$1.70	62%	1.5	77%	2 oz./unit of seed at Planting	Planter Box Additive - Nutrition	TerraMax, Inc.

EQUIPMENT

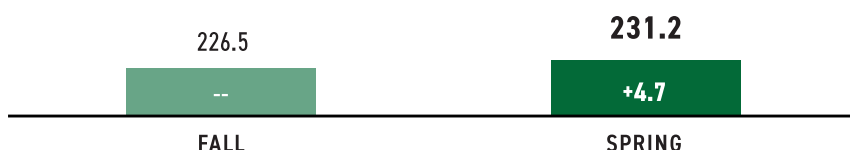
PRE-PLANT	PFR PROVEN ACRES TO PAY OFF	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION TIMING	COMPANY
2984 STRIP FRESHENER	2,909 ACRES	2.6	63%	Within 7 Days of Planting	Yetter Manufacturing Company, Inc.

PFR PROVEN ACRES TO PAY OFF = (16-Row Toolbar at \$5.50/Bu. Corn)

FERTILITY: FALL VS. SPRING BANDING

From a practical standpoint, it may be easier to band fertility in the fall. If your fall program does not include a nitrogen component, we believe there would be little to no difference in yields.

3-YEAR MULTI-LOCATION STRIP-TILL FALL VS. SPRING YIELD AVERAGE



SPRING STRIP-TILL
YIELD WIN %
89%



PRODUCTS

NEW

PRE-PLANT	PFR PROVEN ROI	ROI WIN %	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION RATE & TIMING	APPLICATION METHOD & USE	COMPANY
WEX®	\$14.05	78%	2.2	89%	1 qt. Pre-Emerge	Soil-Applied - Wetting Agent	Conklin Company, Inc.
STRIDE BIO™	\$13.99	75%	1.5	75%	1.5 oz./unit of seed at Planting	Planter Box Additive - Replaces Talc/Graphite	Rosen's Inc.
VAULT® SP	\$10.92	71%	1.4	71%	2.8 oz./unit of seed at Planting	Planter Box Additive - Inoculant	BASF
TERRAMAX DRY™	\$10.90	60%	1.3	60%	2 oz./unit of seed at Planting	Planter Box Additive - Inoculant	TerraMax, Inc.
GRAPH-EX SA® FOR SOYBEANS	\$3.44	50%	0.8	79%	0.5 oz./unit of seed at Planting	Planter Box Additive - Inoculant	Agrauxine Corp.

WHAT WE RECOMMEND: Utilize a planter box additive due to their low cost and ease of use. When choosing products, consider which products contain talc and graphite that can replace your current flowability agent.

EQUIPMENT

PRE-PLANT	PFR PROVEN ACRES TO PAY OFF	YIELD ADVANTAGE (BU./A.)	YIELD WIN %	APPLICATION TIMING	COMPANY
2984 STRIP FRESHENER	1,576 ACRES	2.2	100%	2+ Weeks Before Planting	Yetter Manufacturing Company, Inc.

PFR PROVEN ACRES TO PAY OFF = (16-Row Toolbar at \$12.00/Bu. Soybeans)

TIRE PRESSURE

Lowering your tire pressure helps reduce compaction. Less slip also increases fuel efficiency at lower pressures. Because our PFR equipment is smaller, the advantages could be more significant with standard equipment.

3-YEAR MULTI-LOCATION TIRE PRESSURE YIELD AVERAGE

