

SURGE[®] XD

Extreme Delivery Of Nutrients

Healthier Plants
Mean Higher ROI

Looking for a solution to help improve the health of your soil and plants while increasing your ROI this season? Monty's Surge XD contains our industry-leading proprietary humic technology and is designed to lower your total cost while achieving industry-leading results.

Surge XD's unique concentration of humic and fulvic substances can:

- Enhance nutrient uptake into the plant
- Work as a chelator for nutrients
- Be foliar applied with liquid nutrients
- Be foliar applied with herbicides, fungicides, an insecticides
- Be tank-mixed for year-round use

Ask a Monty's representative how Surge XD can improve the health and vitality of your soil, and maximize your yields. Healthy soil... healthy plants... higher ROI!

Available in 2.5, 30, 275 gallon—and bulk sizes. Please check with your dealer for availability and application rates or visit www.montysplantfood.com. Not available in all states.



Active Ingredients:

Fulvic Acids	0.45%
Humic Acids	1%

Derived from Brown Coal

Application Rates:

GENERAL: Foliar apply at a rate of 1-2 quarts per acre. Surge XD may be mixed with any grade of liquid fertilizer. Consult your local dealer for recommended rates for your particular region, soil type, fertilizer type and grade, and specific usage. **HIGH YIELD:** Apply in-furrow, 2x2, or Y-drop at a rate of 1-2 quarts per acre. Monty's high yield program can vary for crops, application rates and timing. If you are interested in a high yield program, contact your Monty's representative.

“I purchased a tote of Surge XD last year and applied it to a portion of my corn and bean acres. I saw a significant response when applying my fungicides. I plan to use Surge XD on all of my acres this year and definitely recommend it for any farmer to try.”

DAVID WOMACK, Farmer



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Trial Data:

A Closer Look:

13 bu/a
INCREASE

Corn Yield

Control	192
Surge XD	205

Henderson, KY corn trials testing the efficacy of Monty's Surge XD for improving corn yields showed a 13 Bu/A increase over control.

\$48.19
ROI INCREASE

Corn Yield

Control	268
Surge XD	278

Corn trials testing the efficacy of Monty's Surge XD for improving corn yields showed a \$48.19 ROI over control.

Corn: Foliar

\$57.67
ROI INCREASE

Control	268
Premium Blend	277
Surge XD	276
Surge XD + Premium Blend	281

All Monty's foliar products increased yield and ROI compared to the control plots. An additive effect in terms of yield was measured when Surge XD was added to Premium Blend (PB) at V5, with a yield increase of 3.4 bu/A compared to PB alone. Premium Blend + Surge XD had the highest impact on yield and ROI, increasing yield by 12.8 Bu/A compared to the control and having an ROI of \$57.67.

Soybeans Yield: NPK Blend

\$82.30
ROI INCREASE

Control	76
6-24-6	78
Surge XD	77
Surge XD + 6-24-6	88

Multiple field trials across different states show that Surge XD combined with liquid fertility products significantly increases yield compared to liquid fertilizer application alone. The addition of Surge XD increases yield by 8.8 bu/A average and had an average ROI of \$82.30.

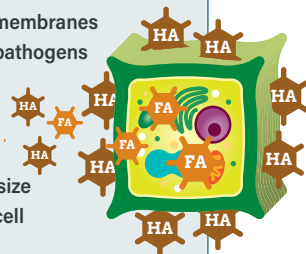
Surge XD: A unique ratio of fulvic to humic acids

Humic acids are able to:

- ✓ Penetrate cell walls
- ✓ Attach to the outside of cell membranes
- ✓ Protect the cell from toxins, pathogens and other stressors

Fulvic acids are able to:

- ✓ Penetrate cell membranes due to their small molecular size
- ✓ Transport nutrients into the cell



~Look for the "HPTA Test Method Certified" seal.



Surge XD applied in-furrow to a Galveston, Indiana corn crop shows increased root mass (right) compared to untreated (left).



Nutrient uptake review of corn stalk after Surge XD application.



Growers rave about Surge XD's ability to effectively increase moisture retention and nutrient uptake, while reducing soil compaction.



High yield growers depend on the benefits Surge XD provides to their overall growing program.

