



WEX®

MULTI-PURPOSE NONIONIC WETTING AGENT

WEX Multipurpose Wetting Agent with NRA®

WEX multipurpose wetting agent is a nonionic surfactant that maximizes the effects of pre-plant, pre-emergent and some post-emergent sprays of herbicides and other crop protection chemicals.

Wex will maximize the effectiveness of liquid-applied fertilizer and pesticide applications with improved suspension. Exclusive nutrient-related action (NRA) technology stimulates root development, improving water and nutrient absorption. Results include increased root mass, leading to higher organic matter and higher yields.

Benefits of WEX:

- Increases effectiveness of spray solutions
- Improves penetration and knocks down foam
- Increases yields when applied on higher rates



Performance Characteristics

- Increases penetration and saturation
- Promotes uniform spreading and coverage
- Reduces foaming of ag chemicals
- Aids in suspension of wettable powders and flowables
- Makes water wetter

Product Characteristics

- Nonionic, with built-in defoamer
- Multipurpose, can be used pre-plant, pre-emerge or post-emerge with herbicides or insecticides
- Improves effectiveness of ag chemicals
- Compatible with most pesticides and crop protection chemicals
- Exclusive, patented formula

"Wex keeps chemicals in suspension better and cuts down foaming. It's a small investment to help chemicals perform better and get the most out of your fertilizer applications."

- Virgil Kimmel, Kentucky



DIRECTIONS:

Add the proper amount of Wex to the tank when approximately one-half full of water or liquid fertilizer (not Feast starter fertilizers) and mix thoroughly prior to addition of the pesticide. When mixing wettable powders the pesticide suspension should be prepared prior to the addition of Wex. Consult the label of each pesticide for further specific mixing and application instructions. Pre-dilution of Wex in water may be necessary when mixing with NPK fertilizers. It is in violation of federal law to use Wex with a pesticide in a manner inconsistent with pesticide labeling.

APPLICATION RATES

Wex with herbicides

- Pre-plant, pre-emerge, general post-emerge
One to two pints Wex/100 gallons
- Atrazine
Three to four pints Wex/100 gallons
- 2, 4-D and other phenoxy acids
10 fluid ounces Wex/100 gallons

With other crop chemicals

- Desiccants, defoliants, fungicides, insecticides, foliar applied fertilizers
10 fluid ounces Wex/100 gallons
- Soil amendment application/burn down with herbicides
One pint to one quart per acre

2017 BECK'S PRACTICAL FARM RESEARCH

2017 Beck's Practical Farm Research (PFR)[®] Soil Amendment Study - Wex[®] (Soybean)

Purpose

To evaluate Wex[®], a soil amendment product, for its ability to stimulate root development, improve water and nutrient uptake, and increase yield and profitability.

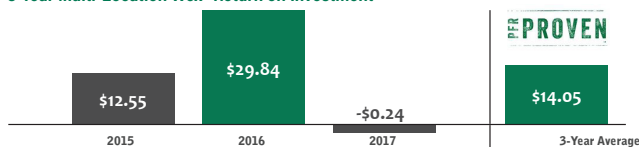
Participating Sites



2017 Results	Percent Moisture	Bu./A.	Bu./A. Difference	Return on Investment
Treatments				
Control	13.6	60.9	-	-
1 qt. Wex [®] @ Pre-Emerge	13.0	61.6	+0.7	-\$0.24

Soybeans \$9.79/Bu. Wex \$28.37/gal. Individual results may vary.

3-Year Multi-Location Wex[®] Return on Investment



Observation

Wex[®] is a multipurpose wetting agent that we have used pre-plant as a soil amendment in PFR for the last three years. In 2015 and 2016, we saw yield gains and positive returns on investment while 2017 was a near break-even year. We suspect that intensive rainfall events at many of our PFR locations may have moved the Wex[®] applications too deep into the soil profile, preventing it from having a positive effect on root development and nutrient absorption. The variability we have experienced has been in a soil-applied protocol, so maybe other benefits may occur when used in post-applied scenarios.

Brent Minett | Beck's Field Agronomist

2017 Beck's Practical Farm Research (PFR)[®] Soil Amendment Study - Wex[®] (Corn)

Purpose

To evaluate Wex[®], a soil amendment product, for its ability to stimulate root development, improve water and nutrient uptake, and increase yield and profitability.

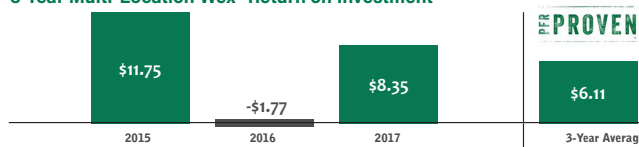
Participating Sites



2017 Results	Emerged Population	Population Difference	NMPS %	Bu./A.	Bu./A. Difference	Return on Investment
Treatments						
Control	33,093	--	90.2	217.1	-	-
1 qt. Wex [®] @ Pre-Emerge	32,778	-315	89.1	221.1	+4.0	+\$8.35

Corn \$3.86/Bu. Wex \$28.37/gal. Individual results may vary.

3-Year Multi-Location Wex[®] Return on Investment



Observation

Wex[®] is advertised as helping to reduce soil crusting, stimulate root growth, and improve nutrient uptake. We saw stand improvements due to reduced soil crusting at our Indiana PFR site in 2015 and at our southern Illinois PFR site in 2016, which resulted in yield increases. In 2016, we observed visual differences in root growth in Ohio, but that did not result in increased yield. This year, we did not observe any difference in crusting or root mass, but still saw a yield increase at all locations. This suggests that this year's yield gains were due to improved nutrient uptake.

Mike Hannewald | Beck's Field Agronomist

WEX

- #2071 5 gallon (in two 2½ gallon containers)
- #2097 55 gallon drum
- #2100 250 gallon mini-bulk
- #2048 Bulk (1,100 gallon minimum)

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