

# STEPUP® Seed and Nutrient Delivery.

## Better Seed Flow and Early Season Development.



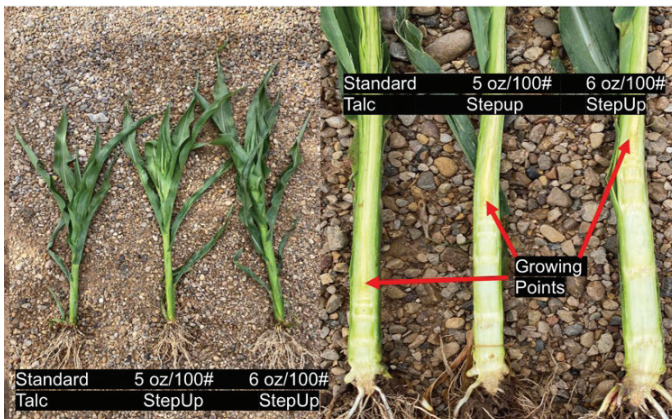
### STEPUP® FLUENT®

STEPUP FLUENT contains a unique blend of micronutrients to help crops maximize early season growth and nutrient uptake.

STEPUP FLUENT is a dry seed nutritional that improves early root growth and plant vigor. By providing proper nutrition to the seed, plants can better withstand early-season cold and water stress while progressing through the vegetative growth stage. Your favorite partner in the planter box, STEPUP FLUENT is the right seed treatment to address the critical, early stages of crop growth to maximize yield.

### ACHIEVE BETTER EARLY SEASON GROWTH

Trial #BPS208018TX02



### BENEFITS:

- Talc and graphite replacement
- Creates longer, more developed root system
- Excellent seed-drying source; improves lubrication and flowability
- Improves resistance to early-season cold and water stress
- Improves planter performance by ensuring only a single seed is picked up and fed to the planter
- Reduces skips and seed bridging
- Easy scoop, pour, and equipment options simplify unavailable phosphorus

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	2.00%
2.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	12.00%
Sulfur (S) .....	1.20%
Manganese (Mn) .....	2.00%
2.00% Water Soluble Manganese	
Zinc (Zn).....	9.00%
DERIVED FROM: Monoammonium Phosphate, Manganese Sulfate, and Zinc Oxide.	

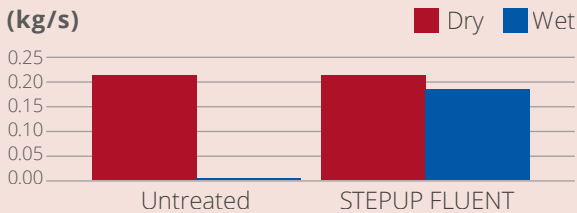


## STEPUP FLUENT DELIVERS RESULTS

STEPUP FLUENT delivers nutrients and improves seed drying, lubrication, and flowability. Lab experiments showed improvement of seeds treated with STEPUP FLUENT under dry and wet/humid conditions vs. untreated seeds, showing better seed flow and singulation at 5 MPH with a lab-scale vacuum planter.

### FLOWABILITY/SINGULATION TRIAL

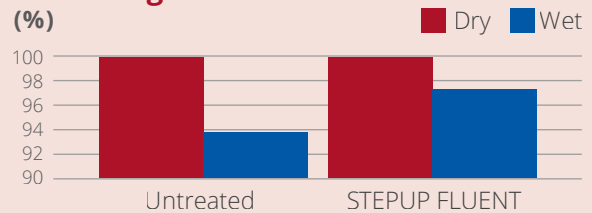
#### Rate of Seed Flow (kg/s)



Results in dry conditions were similar, but STEPUP FLUENT shines in simulated high humidity, improving flow and drying.

Source: Compass Minerals

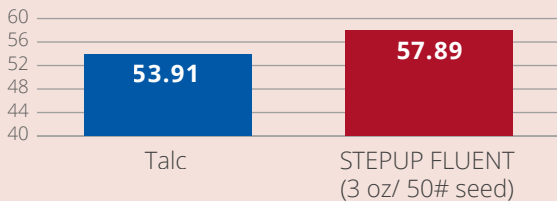
#### Seed Singulation (%)



Planting one seed at a time saves money from wasted doubles and improves planting population affected by skips. Singulation measures planter accuracy and, when things get sticky under wet conditions, STEPUP FLUENT improves singulation by 3.4% over the control.

### SOYBEAN YIELD RESULTS

#### Soybean Yield (bu/A)



BPS208018ND06

A soybean trial in North Dakota resulted in a +3.98 bu/A advantage when STEPUP FLUENT was applied at 3 fl oz/50# seed.

**+3.98 bu/A advantage with STEPUP FLUENT**



### RATES AND APPLICATION

Follow the rates and application recommendations as shown.

CROP	RATE OF APPLICATION
All Crops	3 oz/unit of seed (50 lbs) 6 oz/100 lbs of seed

Discover how you can harness The Power of WE at [WilburEllisAgribusiness.com](http://WilburEllisAgribusiness.com).

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