

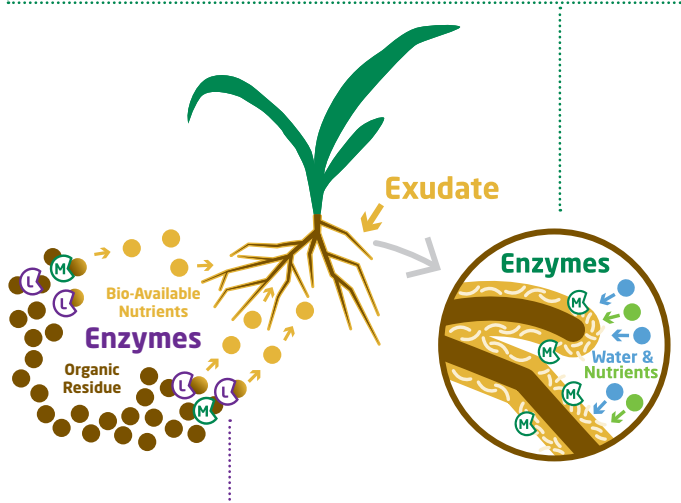
BRANDT® EnzUp® SeedFlow Zn

Enzyme Seed Fluency with Zinc



BRANDT EnzUp SeedFlow Zn combines three technologies into one convenient product for planter box applications. The enzyme technology improves plant health and vigor through increased water and nutrient uptake. The SeedFlow technology is designed to provide zinc directly to the seed. Zinc is critical for seed viability and promotes early root and shoot growth. BRANDT EnzUp SeedFlow Zn also contains a seed fluency agent that results in less planting skips and better seed singulation.

Mannanase enzyme - breaks down starches in the exudate that surrounds the outermost layer of the root tips. This draws water and nutrients to the root zone and releases sugars to the plant. This boosts root growth and increases microbial activity.



Lipase enzyme - its primary function is to break down lipids in root exudates and organic residue in the soil allowing for better water flow and nutrient uptake by the roots.

Functioning Agents

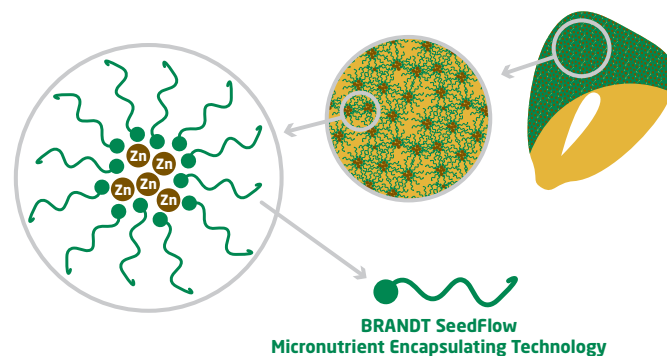
Graphite	20%
Talc	50%
Wax Lubricant.....	24.4%
Zinc.....	4%
Fe	0.7%
Mn	0.9%

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Mannanase	1.0 x 10 ⁸ µUnits/mL
Lipase.....	2.0 x 10 ³ µUnits/mL

BRANDT SeedFlow technology - dry powder micronutrient encapsulation for improved seed retention and fluency.

- Film forming dry powder
- Improves retention of micronutrients to the seed
- Improves overall seed fluency properties
- Reduces dust-off and residual build-up in planters
- Natural and biodegradable



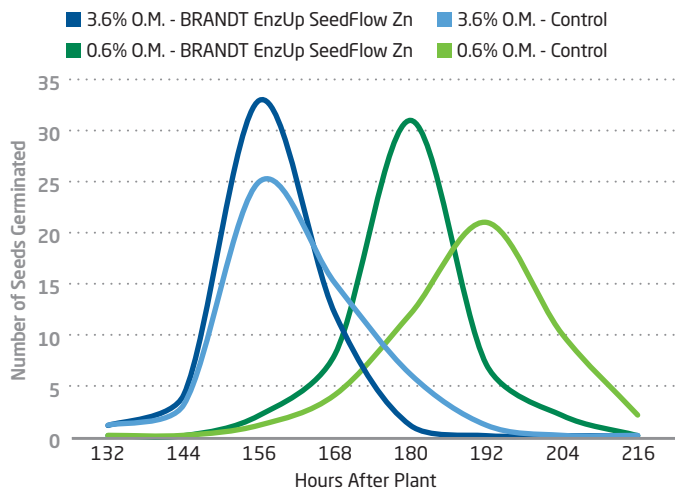
To learn more or to find a BRANDT distributor near you, download the BRANDT Product Finder App today.



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BRANDT EnzUp SeedFlow Zn Trial Summaries

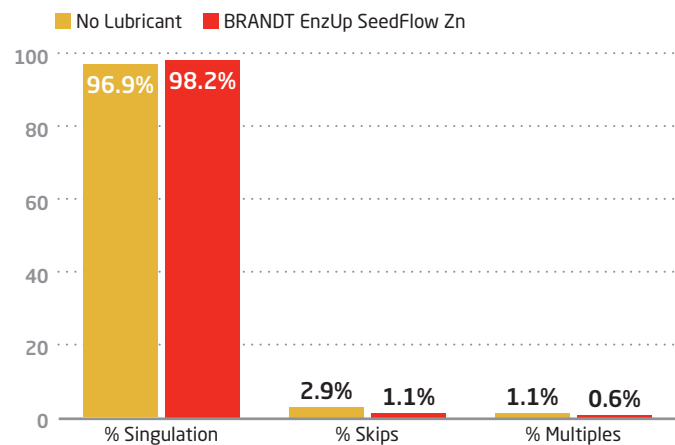
Impact of BRANDT EnzUp SeedFlow Zn on Germination of Corn Seeds



Fluency Characteristics

BRANDT EnzUp SeedFlow Zn treated seed easily moves through the planter, improving planter singulation and reducing skips.

Average of 10 seed sources and 3 reps per source.



Yield

Location, Year	Yield (bu/ac)	Advantage
Iowa, 2022	3.8 bu/ac	Advantage
BRANDT EnzUp SeedFlow Zn	196.1	
Control	192.3	
Indiana, 2022	4.2 bu/ac	Advantage
BRANDT EnzUp SeedFlow Zn	246.3	
Control	242.1	
Illinois, 2022	5.6 bu/ac	Advantage
BRANDT EnzUp SeedFlow Zn	275.7	
Control	270.1	