

IONLOCK[™] Zn-C+



CONCENTRATED ZINC AND NUTRIENT FLUENCY SYSTEM

IonLock[™] Zn-C+ Ether combines seed fluency and micronutrients, delivering concentrated Zinc in-furrow while replacing traditional seed fluency agents. Through IonLock[™] Technology's micronutrient encapsulation, singulation and retention of micronutrients is increased.

Ether Enzyme Technology kick-starts the uptake of available soil nutrients and water while maximizing microbial activity.

IONLOCK[™] TECHNOLOGY BENEFITS

- 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

PRODUCT BENEFITS

- ***IonLock Zn-C+ delivers 36% more Zinc at V3 than traditional in-furrow Zinc applications***
- ***IonLock[™] Zinc increases singulation & adheres microbes to seed coats while providing valuable early emergence nutrition***
- ***Increases early-season iron, manganese and zinc uptake***
- ***Increases biological activity in the soil***
- ***By not shipping water, you can reduce up to 50% of the cost of traditional liquid Zinc***

1. 35 lbs IonLock Zinc
Concentrated Zinc that increases singulation and provides early-emergence nutrition. This in-furrow Zinc concentrate delivers results comparable to 1 qt of in-furrow 9% Zinc EDTA.

Ether Enzyme Technology
Lipase & Mannanase enzymes that boost biological activity & activates nutrient availability

80/20 Talc/Graphite

Iron & Manganese



GUARANTEED ANALYSIS

BASE INGREDIENTS

Iron (Fe).....	0.70%
Manganese (Mn)	0.90%
Zinc (Zn).....	4.00%
4.00% Water Soluble Zinc	
Derived from Iron Oxide, Manganese Oxide and Zinc Sulfate.	

ALSO CONTAINS BENEFICIAL SUBSTANCES

Lipase	5.0x10 ⁴ μUnits/g
Mannanase	2.5x10 ⁹ μUnits/g

DIRECTIONS FOR USE & RECOMMENDED USE RATE

Before each application, remove safety clips from side of pail.

1 pail treats 50 units of corn at 80k seeds per unit.

For single-row unit planters, use the enclosed scoop to measure. One scoop treats 1 unit (80k seeds) corn.

PRODUCT DETAILS

Sold in 2-pail cases to treat 100 units of corn. Each pail is capable of treating 50 units of corn.

PLANT TISSUE ANALYSIS AT V3 CORN

Plant Test	With IonLock Zn-C+	Without IonLock Zn-C+	
Iron	151 ppm	106 ppm	+ 30%
Manganese	23 ppm	13 ppm	+ 56%
Zinc	48 ppm	31 ppm	+ 36%