



# Seed Flow Agent with Enzymes & Micronutrients



ClawEL PB Complete 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 dry powder micronutrient encapsulation system technology is designed to provide zinc directly to the seed. Zinc is critical for seed viability and promotes early root and shoot growth. ClawEL PB Complete also contains a seed fluency agent that results in less planting skips and better seed singulation.

## Benefits of Dry Powder Micronutrient Encapsulation System

Provides high quality, readily available nutrients to plants in a highly efficient and mobile form.

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

# PB Complete

## Functioning Agents

**Micronutrients: 4.0% Zn, 0.9% Mn, 0.7% Fe**

50% Graphite

50% Metal [Zn]-lipid complex

**100% Total**

## ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Mannanase.....  $1.0 \times 10^3$   $\mu$ Units/g  
Lipase.....  $2.0 \times 10^3$   $\mu$ Units/g

## Application Recommendations

ClawEL PB Complete may be applied directly to seeds in planter box, seed box or seed tender. Applications should be made to ensure thorough seed coverage by applying in layers and gently stirring to ensure uniform coverage. Dry powder applicator meters may also be used to evenly apply product on seed. Application Guidelines are listed in the adjacent table. Shake Well Before Use and be sure lid is secure before shaking.

Crop	fl oz per unit (50lbs)	fl oz per unit (100lbs)
Alfalfa	2-3	4-6
Corn	2-3	5-6
Cotton	4-5	8-10
Small Grains (Barley, Oats, Rice, Wheat)	1-2	2-4
Sorghum	2-5	4-10
Soybean	1-2	2-4
Sugar Beet	2-3	4-6

Measurement Conversions:  $\frac{1}{4}$  Cup = 2 fl oz,  $\frac{1}{2}$  Cup = 4 fl oz, 1 Cup = 8 fl oz

## Enzyme Functions

**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.