

## TIMAC AGRO TECHNOLOGY

Our patented formulas are derived from nearly 60 years of research and development in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality benefit our customers and are the result of improved emergence, vegetative growth, and reproductive performance.

As a company, our mission is to improve agriculture by focusing on four major areas of service to growers:

- Relentless innovation
- Flexible manufacturing
- Optimized applications
- Partners in the field

## FEATURES

BioSinc Soybean products couple an elite strain of *Bradyrhizobia japonicum* with our patented GZA technology for maximum nodulation, stronger emergence, and greater tolerance to stress. Available in three convenient treatment options: liquid, granular in-furrow or high-adhesion peat.

## KEY BENEFITS

- Improves root nodulation to increase nitrogen fixation
- Flexible application including on seed, planter box, or in-furrow
- Formulated with the patented GZA complex

### Liquid Seed Inoculant

- Super concentrated inoculant with a minimum of 10 billion viable colony forming units per milliliter ( $1 \times 10^{10}$  cfu/mL)
- Low viscosity to reduce bridging or clumping
- Compatible with most fungicide and insecticide treatments

### Granular In-Furrow

- Bacteria load rating of  $1 \times 10^8$  cfu/gram

### High-Adhesion Peat

- New formulation with less dust and higher flowability



## APPLICATION AND PACKAGING FOR SOYBEAN

### Liquid

#### Application

- 1.5 oz/cwt (2.0 oz/cwt with GZA)

#### Packaging

- 4x50 case (37.5 fl oz/package)
- 2x200 case (150 fl oz/package)

### Granular in-furrow

#### Application

- Use rate of 4 lbs per acre

#### Packaging

- 40 lb bag (treats 10 acres)
- 640 lb tote (treats 160 acres)

### High-Adhesion Peat

#### Application

- 2.75 oz per 50 lbs

#### Packaging

- Treats 1500# of seed, 30 seed units, Net Weight 82.5 oz
- Package Configuration: 6 units per case, 48 cases per pallet