



## **ENERGIZE – Stubble & Trash Digester**

Partially decomposed crop residue can be a limiting factor in plant growth. **Energize** is an all-natural micronutrient and bio-stimulant formulated to overcome this problem by stimulating indigenous soil microbes and accelerating post harvest decomposition of crop trash and other biodegradable soil residue. This increase in crop residue decomposition can aid in restoring soil biomass, decreasing the potential for soil borne diseases, improving nitrogen availability and improving overall natural plant protection. Simply put, post harvest decomposition of stubble and other biodegradable crop residue is critical in maintaining a healthy soil structure and ensuring strong plant growth.

### **BENEFITS**

- Stimulates the growth of indigenous soil microbes
- Accelerates natural biodegradation of crop residue
- Reduces the potential for disease
- Aids in nutrient recycling
- Can be applied on the surface or in-furrow with the seed
- Does not contain chemicals and will not desiccate canola seedlings
- Aids in building soil biomass
- Safe - requires only a minimum of safety equipment
- Residual - provides continuing, long lasting benefits
- Reduces nitrate leaching
- Promotes both soil and plant health

### **APPLICATION**

**Energize** is 99.9 percent water soluble and can be applied in granular or liquid form using conventional application methods i.e. ground sprayer, spreader, etc. In addition, it can be safely blended and applied with both selective and non-selective herbicides and other chemical and non-chemical inputs.

### **TYPICAL APPLICATION RATES**

1 to 2 litres / ac. Rates may vary with environmental conditions, amount and type of trash and other biodegradable components present.

### **SAFETY:**

**Energize** is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **Energize** does NOT contain synthetic chemicals, animal components, or animal by products, manure or manure by-products. **ESDG** is environmentally safe and is not harmful to animals, plants and humans.

**COMPLIANCE:**

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

**STORAGE & HANDLING:**

Store in a cool location away from direct sunlight - No special handling required

**PACKAGING:**

2 Litre Jug

20 Litre (5 gallon) HDPE Pail

205 Litre (45 gallon) Barrel

1000 Litre Tote