



# Activator

7 • 27 • 3 + 0.5% Zn + SylGro



Activator Liquid Starter is a proprietary liquid starter in our SylGro product line. This product has balanced formulations of available nutrition and SylGro technology to enhance crop performance. The available phosphate ( $P_2O_5$ ) is made up of 11.5% Orthophosphate and 15.5% Polyphosphate. The SylGro technology is designed to mobilize and to activate the GABA shunt in plants. The shunt directly participates in controlling plant physiology and is key in controlling various physiological responses.

## Features and Benefits to Applying Activator

- Optimized plant nutrition and nutrient uptake characteristics
- Enhanced root development
- Increased tolerance of biotic and abiotic stresses
- Increased crop uniformity
- Improved crop quality

## Advantages of Activator

- 3 units more phosphate than 6-24-6 for early growth and root development
- Do not have to mix in zinc at planting
- Very cost effective
- Safe low salt potash used (potassium hydroxide)
- Lower pH 5.8 - Ideal to encourage early germination
- SylGro technology in furrow to improve crop uniformity
- More robust, resilient and metabolically active seedling
- Enhances crop stress tolerance to early wet/dry growing conditions



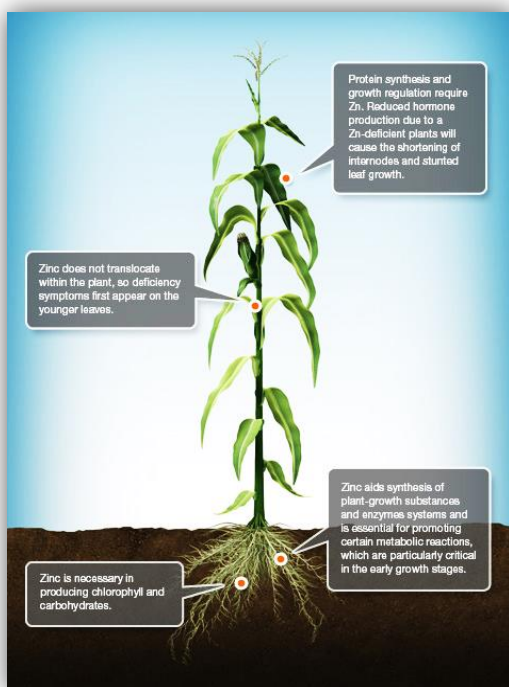
## Activator Usage Recommendations – Foliar Applications

Corn (30 inch) Apply 5 gallons (20 litres)/acre at planting.

Wheat Apply 5 gallons (20 litres)/acre at planting.

Soybean (6-8 inch) Apply 5 gallons (20 litres)/acre at planting.

Soybean (15-30 inch) Apply 2.5 gallons (10 litres)/acre at planting.



### The Importance of Zinc on Corn

Zinc (Zn) is an essential micronutrient, involved in the production of auxin, a natural plant growth hormone, among other important plant functions. Zinc deficiency results in poor root development, stunted growth and small leaves/internodes. In corn, zinc deficiency is depicted as a white or yellow band parallel to the mid rib. The most severe symptoms appear on the youngest leaves. Silking and tasseling are delayed and the kernels may be chalky.

**Always read and follow label directions before application.**