



Innovating Agriculture,
Empowering Farmers,
Leading the Future.



Propel Foliar Fertilizer

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Get to Know Us

Promoting Sustainable Agriculture Methods

We integrate innovation and sustainability. Our solutions drive an eco-friendly, productive future of farming.

At AgTek360, we are dedicated to driving innovation in sustainable agriculture. Our solutions enable farmers to implement eco-friendly practices that regenerate soil health, conserve water, and protect local ecosystems while maintaining productivity and profitability. We provide the technology and knowledge you need to grow green.

- ✓ **Eco-friendly nutrient solutions**
- ✓ **Regenerative agriculture promoters**

Experience Agricultural Excellence

Why Choose AgTek360?



Sustainable Practices

Committed to sustainability. Our solutions reduce environmental impact and promote soil health.



Cutting-Edge Technology

Leading agricultural innovation. Our products integrate the latest agritech, addressing modern farming challenges.



Global Reach

Our tailored solutions expertly address local challenges while positively impacting global agriculture

Propel-Foliar Fertilizer

Propel – Foliar Fertilizer is a broad-spectrum, super concentrated fertilizer for use in reduced synthetic fertilizer programs on grain crops, pulse crops, rice, etc.

Propel – Foliar Fertilizer will improve soil porosity, drainage and aeration and reduce compaction. In addition, it can improve the water holding capacity of the soil thereby helping plants resist drought and produce better crops in reduced moisture conditions. One estimate indicates that a 5% increase in soil organic matter quadruples the soil's ability to hold and store water.

Propel – Foliar Fertilizer can increase the available nitrogen far in excess of its own content by stimulating soil microbes. Nitrogen is a plant stimulator, regulator and a carrier of elements. For plants to benefit from nitrogen, the elements must first be converted into nitrates. This conversion is carried out by microbes that metabolize nitrogen as an energy source.

Stimulates Root Development **Aids in Reducing Soil Compaction**
Improves Soil Porosity, Drainage & Aeration
Increases Soil Water Holding Capacity

Composition:

Propel – Foliar Fertilizer is formulated with high grade macro and micro nutrients, plant extracts, amino acids, enzymes, proteins, vitamins, minerals, and complex carbohydrates.

Benefits:

- Moves rapidly from leaf surface into the plant
- Helps the plant's natural defense mechanisms to resist plant disease and insect infestations
- Increases available nutrients and improves nitrogen uptake
- Aids in biological nitrogen fixation
- Stimulates root development
- Stimulates and helps sustain indigenous biomass
- Aids in reducing soil compaction

Application Details

Propel - Foliar Fertilizer can be used alone or in conjunction with chemical inputs in any standard crop management program.

Methods of Application:

Propel - Foliar Fertilizer has proven to be effective on a wide variety of crops and can be applied pre-emergent as well as post-emergent using standard application techniques. These techniques include:

- direct soil injection (liquid kit)
- fertigation
- foliar feeding

Foliar Application Recommended Rates:

Propel - Foliar Fertilizer is 100% water soluble and must be applied in water.

Typical application rate is 1 to 1.5 litres per acre.

- For new, less dense foliage, apply in 5 gal. water/acre.
- For mature foliage apply in 10 gal. water/acre.

For best results, apply when the plant is cool. Avoid applying immediately before or after a rainfall or when the plant is under water stress.

