

# ENVIRO PRIME FERTILIZERS

## Effective foliar fertilizers for enhanced turf, ornamental and tree health.

Our extensive new lineup of liquid fertilizers and micro nutrients will strengthen and feed your turf and ornamentals. Manufactured with the highest quality standards, Enviro Prime products contain proprietary ingredients formulated to enhance overall turf and ornamental health and increase resistance to stress and disease.

**Standard package size:**  
2 x 2.5 gallon

**Special order sizes available:**  
30 gal drum  
55 gal drum  
250 gal tote

**Special order minimum quantities:**  
2 x 2.5 gal (180 gallon/pallet)  
5 x 30 gallon  
4 x 55 gallon  
1 x 250 gallon

## SELECT™ IGNITE 2-3-3 **NEW!**

SELECT IGNITE is a high carbohydrate supplemental fertilizer containing blackstrap molasses. SELECT IGNITE assists in feeding the soil biology while providing nutrients, proteins, and trace minerals beneficial to plants and microbes.

- 2-3-3 analysis derived from urea, ammonium polyphosphate and potassium acetate
- Contains 0.25% EDTA magnesium and 0.10% EDTA manganese
- Mostly high carbon/carbohydrate fertilizer to favorably enhance the biological activity in the root zone
- 18% carbon load with 38% complexed carbohydrates
- Contains blackstrap molasses, plant proteins, amino acids, vitamins and trace minerals
- Improves turf quality and robust root zone
- Beneficial on sand based putting greens with low biological activity
- Significant carbon source, stimulates microbial activity and adds organic acids to soil

## SELECT™ DEFENSE 2-0-2 **NEW!**

SELECT DEFENSE contains amino acids, naturally-derived biostimulants, as well as plant defense elicitor compounds. SELECT DEFENSE can help plants increase carbohydrate production and enhance stress resistance.

- Biostimulant derived from plant extracts designed to combat plant stress
- Enhanced with SAR elicitors to increase resistance to stress by triggering plant's immune defense systems
- Contains amino acids, blackstrap molasses and yeast hydrolysate
- Salicylic acid increases stress resistance
- Does not trigger unwanted canopy growth
- Designed to alleviate stress in plants
- Contains urea and potassium acetate



## SELECT™ BALANCE 8-2-8 PLUS NEW!

SELECT BALANCE is a core fertility product designed for foliar and soil applications that provides an equal balance of nitrogen and potassium with the addition of minor elements.

- 1:1 balance of nitrogen and potassium for improved plant vigor
- Foliar available from potassium hydroxide
- Contains complete minors package of magnesium, manganese, boron, iron and zinc. EDTA formulation for soil availability
- Good option for sand based golf greens with low CEC
- Low salt index with low burn potential
- Can be used for palm trees where potassium and minor elements are essential

## SELECT™ STARTER 5-16-16

A fertilizer containing 30% SRN nitrogen combined with di-potassium phosphate, a source of phosphate that is 100% ortho-phosphate, for maximum plant availability through both foliar and soil applications. Nutrient availability polymer is added to enhance phosphorous utilization and uptake. For use on cool and warm season turf, sports turf and lawns.

- Helps promote seed germination and rooting in newly seeded areas
- Excellent for hydroseeding
- Foliar spray and soil drench
- Compatible with fungicides, herbicides and insecticides

## SELECT™ ARBOR PRO 15-8-4

A 50% SRN core fertility product with chelated minors and a low salt index designed for trees, shrubs, and ornamentals. Can be applied as a spray or via root injection weekly or biweekly as needed throughout the growing season.

- Safe, no phytotoxicity
- Ideal for deciduous and evergreen trees and ornamentals
- Enhances blooms of flowering trees and ornamentals
- Aids in preparing trees for summer stress

## SELECT™ MICRO PACK

An enhanced organic acid-complexed minors package designed to increase stress resistance and strengthen overall plant vigor. Formulated with autolyzed yeast extracts that contain SAR-elicitor compounds to aid in recovery from adverse conditions.

- SAR-elicitor compounds to aid in stress and recovery
- Biostimulant package for increased plant intake

Contains a biostimulant package for increased plant uptake.

**Iron (Fe 3%)** The most commonly deficient nutrient in turf. Involved in chlorophyll synthesis and enzymes critical to the respiration system of plants.

**Manganese (Mn 1%)** Required for chlorophyll synthesis and is a cofactor in many enzyme systems within the plant.

**Magnesium (Mg 0.25%)** A constituent of chlorophyll, enables the translocation of phosphorous, and as a cofactor in many enzyme systems.

**Boron (B 0.02%)** Affects calcium utilization, cell wall strength, cell division, sugar transport and hormone development.

**Zinc (Zn 0.75%)** An essential component of various enzyme systems for energy production, protein synthesis, and growth regulation.

**Molybdenum (Mo 0.04%)** Functions in converting nitrates ( $\text{NO}_3$ ) into amino acids within the plant. Essential to the conversion of inorganic P into organic forms in the plant.

## SELECT™ ACE 0-0-29

A supplemental source of potassium derived from potassium acetate which has demonstrated to have up to 5 times the foliar availability of other forms of potassium.

*Derived from 100% potassium acetate*

- Potassium acetate has the highest foliar absorption rate of any K-source (5x greater than K-nitrate)
- More efficient use rates than other forms of potassium
- Lower cost per acre
- Lower risk of phytotoxicity, safe for use on turf under stress



## SELECT™ CAL-MAG 5-0-0

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A supplemental nitrogen fertilizer containing 7% calcium and 1.7% magnesium. Designed with nitrate forms of nutrients for rapid foliar and root uptake.

- Rapid effects
- 100% plant available forms of nutrients
- Readily available to plants
- Fast acting Ca/Mg source with the bonus of nitrate nitrogen
- Enhanced overall plant health
- Increased heat stress resistance

## SELECT™ IRON 15-0-0

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A supplemental source of iron with 15% urea nitrogen designed to enhance green-up and correct nutritional deficiencies. Select Iron is amine-compatible and has reduced potential for staining.

- Contains 6% iron
- Provides rapid green-up
- Amine compatible

## SELECT™ KELP 4-0-0

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A source of supplemental nitrogen with complexed micronutrients (iron, manganese, magnesium, zinc) and kelp extracts. Contains 15% *asciphylum nodosum* extracts which have been demonstrated to enhance root growth of turfgrass under stress conditions.

- Increased stress resistance
- Micro nutrient enriched
- Low use rates – 3 oz per 1,000 sq ft

## SELECT™ GRO 18-0-6 PLUS

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Phosphate-free core fertility product with a low salt index, chelated minors and 50% SRN. Designed for foliar and soil applications where immediate, but lasting, nitrogen effect is needed.

- Labeled for use on warm and cool season turfgrass, sports fields and lawns
- 9% extended release nitrogen
- Root or foliar feeding

## SELECT™ GRO 18-3-6 PLUS

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A 50% SRN core fertility product with chelated minors and a low salt index designed for foliar and soil applications where immediate, but lasting nitrogen is needed.

- 50% slow release nitrogen
- Contains orthophosphate, a plant available form of phosphate for efficient and rapid uptake
- Potassium acetate source provides up to 5x the foliar availability of traditional potash sources
- Root or foliar feed

## SELECT™ PHITE 0-0-26

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A supplemental source of potassium derived from potassium phosphite designed to improve crop yields and to enhance plant vigor. Derived from phosphorous acid, more commonly known as phosphate. SELECT PHITE'S formulation is extremely soluble and readily absorbed via the roots and foliar tissue.

*Derived from potassium phosphite*

Actual analysis is 0-28-26 but most states don't recognize phosphite ( $PO_3$ ) as available phosphate on a fertilizer label.

- Enhances turf resistance to stress
- Assists in overcoming disease pressure by stimulating plant's immune system
- Activates root development

## SELECT™ SILICA

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A fertilizer containing a proprietary form of silica, with Sil-Shield Technology, that is plant available, near neutral pH and has superior tank mix compatibility. Applications of plant-available silica have been shown to enhance plant hardiness, resistance to stress, drought resistance and physical durability.

- Reducing the effects of salts and heavy metals in the soil
- Enhanced leaf blade rigidity and toughness
- Reducing damage (such as ball marks) and wear
- Reduced patch diseases
- Reduced drought effects
- More effective and tank-mix friendly than other forms of silica
- Neutral pH
- Fast acting Ca/Mg source with the bonus of nitrate nitrogen
- Increased heat stress resistance



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*Prime Source delivers superior, value-added products with unmatched customer service at a price our customers can appreciate. Our growth is predicated on meeting and exceeding our customers' needs and maintaining solid business relationships with all of them.*

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