

ENVIRO PRIME

FERTILIZERS



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

Prime Source products are distributed exclusively through Select Source, LLC.

Call 877.235.0043 for more information.

IMPORTANT:
Always read and follow label instructions.

Effective foliar fertilizers for enhanced turf health and increased stress resistance.

New from Prime Source! Our extensive new lineup of liquid fertilizers and micro nutrients will strengthen and feed your turf year-round. Manufactured with high quality standards, Enviro Prime products contain proprietary ingredients formulated to enhance overall turf health, vigor, root development and increase resistance to stress and disease.

SELECT™ SILICA

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. Sil-Shield Technology provides smaller particle sizes for enhanced uptake and efficiency.

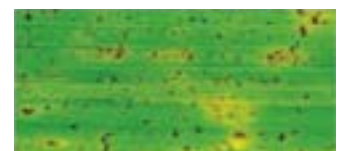
Product Benefits

- 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
- Perfect for golf and sports turf
- Increased greens speeds
- Reduced patch diseases
- Reduced drought effects
- More tank-mix friendly and effective than other forms of silica
- Neutral pH

Reduced rice blast fungus in rice from silica amendments



No silica amendments



With silica amendments



PRIME SOURCE



SELECT™ ACE 0-0-29

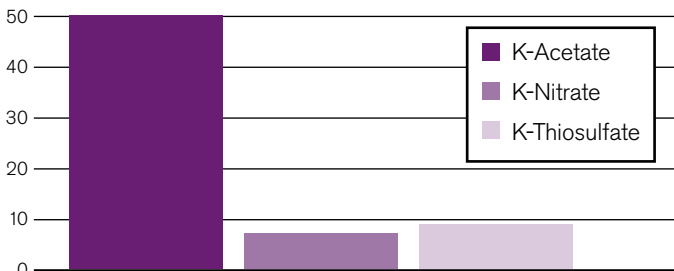
A supplemental source of potassium derived from potassium acetate which has demonstrated to have up to 5 times the foliar availability of other forms of potassium.

Derived from 100% Potassium Acetate

Product Benefits

- 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

Percent Foliar Absorption



SELECT™ L-AMINOS

Select L-Aminos are formulated to enhance the efficacy of applied chemistries, reduce plant stress and encourage overall plant health. Research studies done show L-Aminos to have outperformed competitive products at a lower cost per acre.

Product Benefits

- Enhances root uptake
- Prevents and relieves stress
- Enhances foliar absorption
- Natural organic
- Animal based L-Aminos
- 12% amino acids

SELECT™ CAL-MAG 5-0-0

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

Product Benefits

- Derived from all nitrate sources of nutrients
- 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™ GRO 18-0-6 PLUS

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.

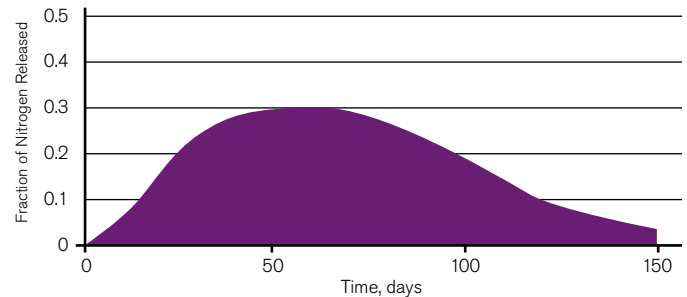
SELECT™ GRO 18-3-6 PLUS

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.

Product Benefits

- 50% of the nitrogen derived from slow release form
- Phosphorus is derived from Orthophosphate, a plant available form of phosphate for efficient and rapid uptake
- Potassium is derived from potassium acetate, providing up to 5x the foliar availability as traditional sources of potash
- Contains chelated minors
- Root or foliar feed
- Low salt index

Release Rate of 30-0-0 @ 65% SRN



SELECT™ IRON 15-0-0

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.

Product Benefits

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

SELECT™ KELP 4-0-0

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.

Product Benefits

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



SELECT™ MINORS

An organic acid-complexed minors package designed for foliar and soil applications on turf and ornamentals. Designed to rapidly correct and prevent nutritional deficiencies and to enhance green-up. Micronutrients complexed with an amino acid for rapid absorption. Comprised of a blend of micronutrients most commonly found to be low or deficient in crops, ornamentals and turfgrass. Formulated to deliver maximum nutrient absorption to prevent and/or cure micronutrient deficiencies and maximize plant health and production.

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

Product Benefits

- Economical
- Contains the proper minor nutrients for turf and green color response
- Complexed with amino acids for rapid uptake
- Tank mix compatible

SELECT™ PHITE 0-0-26

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. There are a lot of phosphites on the market. This phosphite is made with the highest purity raw materials that you can possibly buy and then filtered down to one micron.

Derived from potassium phosphite

Actual analysis is 0-28-26 but most states don't recognize phosphite (PO3) as available phosphate on a fertilizer label.

Product Benefits

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



The Bottom Line On Phosphites

Phosphites provide no nutritional phosphorous (which is why it isn't claimed on the label), so what are the benefits?

- Increased plant vigor
- Increased stress resistance
- Synergy with fungicides
- SAR Elicitor activity
- Foliar potassium

Tank mix advisory: Can form insoluble precipitates when tank mixed with calcium and to a lesser degree, with minors. This is typically more prevalent in the "balanced" phosphites (like 0-28-26) and not with the "high acid" phosphites (like 2-40-15).

Phosphite Refresher

Phosphate - PO₄

Chemical properties

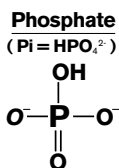
- Mineral derived

Physical properties

- Low foliar absorption
- Ties up in soil reactions
- Higher application rates

Functions in plants

- Powers photosynthesis and assists in enzyme regulation
- Fulfills the nutritional P needs of the plants



Phosphite - PO₃

Chemical properties

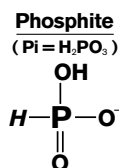
- Acid derived

Physical properties

- High foliar absorption
- Highly mobile
- Lower use rates

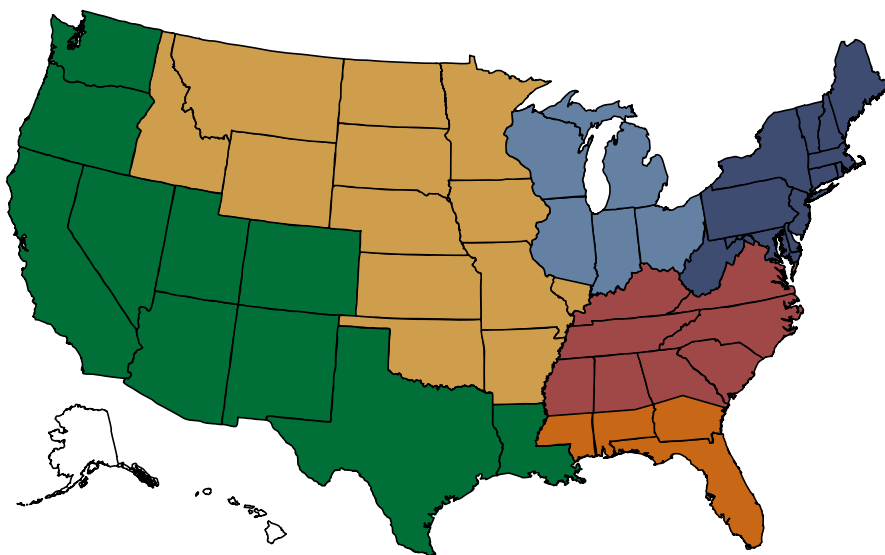
Functions in plants

- Increased metabolic function
- Stress & disease resistance
- Does not fulfill a phosphorous nutritional role in plants



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