

ReGenePhite 3-10-15 Phosphate & Phosphite

For energized growth and root development.

Formulated exclusively for Fisher & Son Company, ReGenePhite is a cutting-edge formulation of phosphate, potassium phosphite and SAR-eliciting oligosaccharides. Widely recognized for its effects on plant metabolism and vigor, potassium phosphite signals plant defense mechanisms and is commonly used as a turfgrass supplement prior to and during times of environmental stress, providing an additional boost of energy to assist turf during tough times.

ReGenePhite is also an exceptional solution for promoting plant root development. A dense, healthy root system helps maximize the plant's nutrient and water uptake, energy production and subsequent growth, while enhancing its resistance to stress. In essence, root growth is key to overall plant quality, making ReGenePhite the optimal nutrient supplement for problem areas and new turf seedings or ornamental plantings.

Phosphate

Phosphorous in the phosphate form is critical for the synthesis of adenosine diphosphate (ADP) and adenosine triphosphate (ATP), ribonucleic acids (RNA), deoxyribonucleic acids (DNA) and phytin. ADP and ATP are essential in energy transfer and storage reactions, providing the energy required by all biological processes.

Phosphorus plays an important role in root health and the ability of plants to better tolerate soil-borne diseases. Roots flourish when adequate phosphorus exists.

Potassium Phosphite

Phosphorous in the phosphite form is a systemic stress and decline fighter. Phosphites provide the building blocks necessary for plants' production of ATP, which plants use in many cellular processes, including cell division (generating plant growth). Boosting ATP production is the driving force behind phosphite's effects on plants.

ReGenePhite's form of phosphorous also provides supplemental potassium. Second only to nitrogen in amounts needed by turfgrass growth, potassium (K)

is vital for turf health and quality, playing a key role in cellular metabolism, internal water usage, disease resistance and wear tolerance.

Oligosaccharides

These short-chain carbohydrates are known to elicit a SAR (systemic acquired resistance) response in plants. By eliciting a SAR response, plants become more resistant to stress and decline and tend to have enhanced rooting under stress conditions.

BENEFITS FOR YOUR TURF

Phosphate

- ✓ Boosts root development.
- ✓ Increases plant energy transfer.
- ✓ Increases plant energy reserves.
- ✓ Heightens plant resistance to disease.

Potassium Phosphite

- ✓ Elevates levels of ATP production.
- ✓ Increases plant growth.
- ✓ Fights stress and plant decline.
- ✓ Increases plant metabolism and vigor.

Oligosaccharide

- ✓ Elicits stress resistance response.

Recommended rates: 6–8 ounces per 1,000 ft² every 14–21 days. Apply weekly during grow-ins.

ReGenePhite (3-10-15)

Guaranteed Analysis

Total nitrogen (N)*	3.0%
Available phosphate (P ₂ O ₅)	10.0%
Soluble potash (K ₂ O)	15.0%

* Derived from ammoniacal nitrogen, ammonium polyphosphate, potassium phosphite, autolyzed yeast extract.



ReGENERATE
Advanced Plant & Soil Solutions
Exclusively from Fisher & Son

*Just one of the many state-of-the-art products
in FSC's exclusive ReGenerate line!*

800-262-2127
www.fisherandson.com



Fisher & Son
Since 1928