

Root Driver™



Overwhelming research proves that plants require an available supply of Phosphorus in the beginning stages of life to reach their growth potential.

Most of inadequately protected Phosphorus is wasted, forming solids in the soil (becomes “tied-up”) and becoming unavailable to plants as it reacts with Calcium, Aluminum, Iron and other ions in the soil. This leads to nutrient deficiency, causing a lack of full turf growth.

Root Driver protects the Phosphorus, giving your turf the nutrients it needs, when it needs it.

Root-Driver –Efficient, Effective & Affordable

Plant-Available Nutrient For Superior Growth

Carbon Ortho Phosphate Technology prevents tie-up reactions from happening for an extended period of time, keeping the Phosphate in plant available form and ready for immediate uptake and utilization.

Low Inputs —High Return

Root Driver is the most plant-available, lowest input Phosphorus source in the industry. Input rates at only 1 -3 qt. per acre are possible because of the Carbon-Complex Protection of the nutrient. Most of the traditional Phosphorus inputs are lost to soil tie-up and are eroded into the ground and surface water.

Protect The Nutrient —And The Environment

Root Driver provides not only economical benefit, but satisfies most phosphorus environmental regulations relating to pounds per acre, while still meeting or exceeding the plants’ needs.

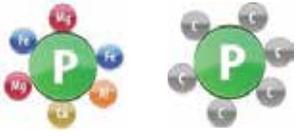


Usage rate is 1-3 qt. per acre

Root Driver™



Unprotected Root Driver 



Root Driver protects the Phosphorus with carbon complexing, keeping the phosphorus free from soil tie-up and available to your plants all season.



Fixation reactions in soils may only allow a small fraction (10-15%) of the phosphorus in fertilizers to be taken up by plants in the year of application, according to the Florida Institute of Phosphate Research.

Root Driver incorporates amino acids and carbon to protect negatively charged phosphorus molecules from forming insoluble bonds with other ions in the soil, and ensures plant-availability for sustained growth and greater plant strength through the season.

Root Driver Benefits

- ✔ Highest availability phosphorus fertilizer
- ✔ Ultra-Low application rates Only 1-3 lbsper acre!
- ✔ Supplies available nutrients to your turf and plants
- ✔ Promotes quick, uniform emergence
- ✔ Seed safe at recommended rates
- ✔ Clean, easy handling solution
- ✔ Will not corrode application equipment
- ✔ Low impurities
- ✔ Low salt
- ✔ Highly soluble

Dr. Wilcox of Purdue University reported that 5 lbs/A of phosphorus banded with the seed was equivalent to 20 lbs/A of phosphorus two inches under the seed.

Source: Solutions Magazine, Sept/Oct 1988