



Build soil carbon and improve nitrogen efficiency.



Product Features

- Fortified with complete proteins that provide a slow release protein nitrogen source, making N available as the plant needs
- Certain conditions can de-activate microbial activities making nitrogen derived commercial fertilizers unavailable for uptake

NOTE: PC 45 is not meant to replace total nitrogen needs but may provide up to 40% of what plants need for optimum fertility

- The high energy /low pH neutralizes soils and aids in making all micro and macro nutrients more readily available
- Complete proteins are available for uptake in cold soil conditions without the presence of active soil microbes
- Fortifies the soil with highly available carbon that feeds microbes
- Activates microbial activity for increased growth during cold temperatures and moisture saturated soils

Recommended Application Rates and Methods

- Recommended on all crops for healthier soils
- Can be applied through water-run, drip, or overhead irrigation
- May be mixed with other tank fertilizers prior to application
- Apply 3 to 8 gallons per acre annually in combination with Carbon Penetrant + PNGreen and/or K-C 70
 - Row Crops: 2 applications per season with 3-6 gallons pre-planting or just after planting, and 2-5 gallons in combination with Carbon Penetrant + PNGreen and K-C 70 3-4 weeks after planting
 - Tree Crops: 1 application per season with 3-5 gallons per acre early spring with Carbon Penetrant + PNGreen and K-C 70

***Makes
nitrogen
available
even in tough
conditions!***