PENNY NEWMAN Farm Products

FULL SPECTRUM C+P 1-3-3

Our Flagship Product!

The single most effective product on the market for increasing water infiltration and promoting healthy soils.

FULL SPECTRUM C+P

Product Features

- FULL SPECTRUM C+P opens up the soil profile in a manner that significantly increases infiltration and reduces soil compaction
  - Better root growth leading to increased plant hydration and nutrient uptake
  - First time users see immediate reduction in standing water at irrigation and have been able to increase water run times by more than 2x without puddling
- The increased water infiltration allows for sodium and other detrimental salts to be dissolved and flushed below the root zone, making it a better long-term solution to mitigating salinity than gypsum
- FULL SPECTRUM C+P users eliminate gypsum entirely from their fertility programs!
  - The improved soil profile allows for better aeration, and the increased availability of oxygen coupled with the reduction in sodium creates an environment in which beneficial aerobic microbes thrive
  - Catalyzes the propagation of aerobic bacteria and provides a highly available carbohydrate source that supports the increased microbial population
- The presence of aerobic bacteria increases the availability of the macro and micro-nutrient components of the soil and that of supplemental nutrients, reducing the amount of commercial fertilizers necessary for optimum fertility
  - Increased nitrogen efficiency reduces loss due to volatilization and nitrate runoff/leaching
- Improves fertility with a net-positive impact on the environment!

Recommended Application Rates and Methods

- Recommended on all crops as all stand to benefit from healthier soils and improved water efficiency
- Can be applied through water-run, drip, or overhead irrigation
- May be mixed with most tank fertilizers prior to application
- Apply 8-10 gallons per acre annually
  - Row Crops: 2 applications per season with 3-5 gallons before planting, and 3-5 gallons 3-4 weeks after planting
  - Tree Crops: 3-4 applications per season with 2 large applications of 3-5 gallons in Spring and Summer and 1 small application on 2-3 gallons in the Fall

Jump start your soil regeneration!

CALL PENNY NEWMAN TO ORDER (559) 448-8800
VISIT www.penny-newman.com