

REDSTAR **REDELITE+**

Overwhelming research proves that plants require an available supply of Phosphorus and Zinc between planting and V6 to reach their growth and yield potential. Most Phosphorus is wasted, forming in-soluble solids in the soil (tied-up) and becoming unavailable to plants as it reacts with Calcium, Aluminum, Iron and other cations in the soil. This tie-up of phosphorus leads to nutrient deficiency, causing a lack of kernel development and can potentially lead to yield loss. RED ELITE+ protects the Phosphorus in a new way, giving your crops the nutrients they need, when they need it to ensure maximum growth, development and yield potential. We recommend traditional soil testing along with a soil health test to ensure you have the right fertility for your crop to reach your goals.

BENEFITS OF RED ELITE+

- < 100% Ortho-phosphate plant available phosphorus which is the only form your crop will use to grow.
- < Incorporates nano, amino acid and carbon complexing technology to protect negatively charged phosphorus molecules from completely tying up in soil.
- < Lowest Salt Index of any starter fertilizer products on market to maximize germination and uniform plant stands.
- < Biological Safe & Friendly formulation allows you to add biologicals without any risk hurting their viability.
- < Water based formulation allows maximum flexibility when tank-mixing in-furrow insecticides and fungicides to protect against rootworms, secondary pests and soil-borne diseases or pests.

NEW TECHNOLOGY APPLICATION TO PROTECT NUTRIENT AVAILABILITY

Red Elite+ combines the use of nano, carbon and amino acid complexing technology in the formulation process to protect the ortho-phosphate from combining with soil cations (Calcium, Magnesium, Iron, Aluminium, Zinc and Manganese) which tie-up phosphorus and render it un-available to growing crops. RED ELITE+ was designed to protect ortho-phosphate phosphorus completely and make it plant available as your crop germinates and grows in cold wet soils. RED ELITE+ also works to provide bacteria and fungi with key food sources to help them thrive in these cold wet soil conditions to help maximize phosphorus and zinc availability to growing plants.

PLANT-AVAILABLE NUTRIENT FOR SUPERIOR GROWTH

RED ELITE+ use of nano complexing technology not only keeps the Phosphate, potassium, zinc and manganese in a more plant available form, but also works with nutrients already in your soil. The plus part of RED ELITE+ is the additional of simple and complex carbon added with our manganese and zinc micro-nutrient package along with V-Star technology. This technology makes bound soil phosphorus available to your growing plant. Let RED ELITE+ help maximize your nutrient availability.

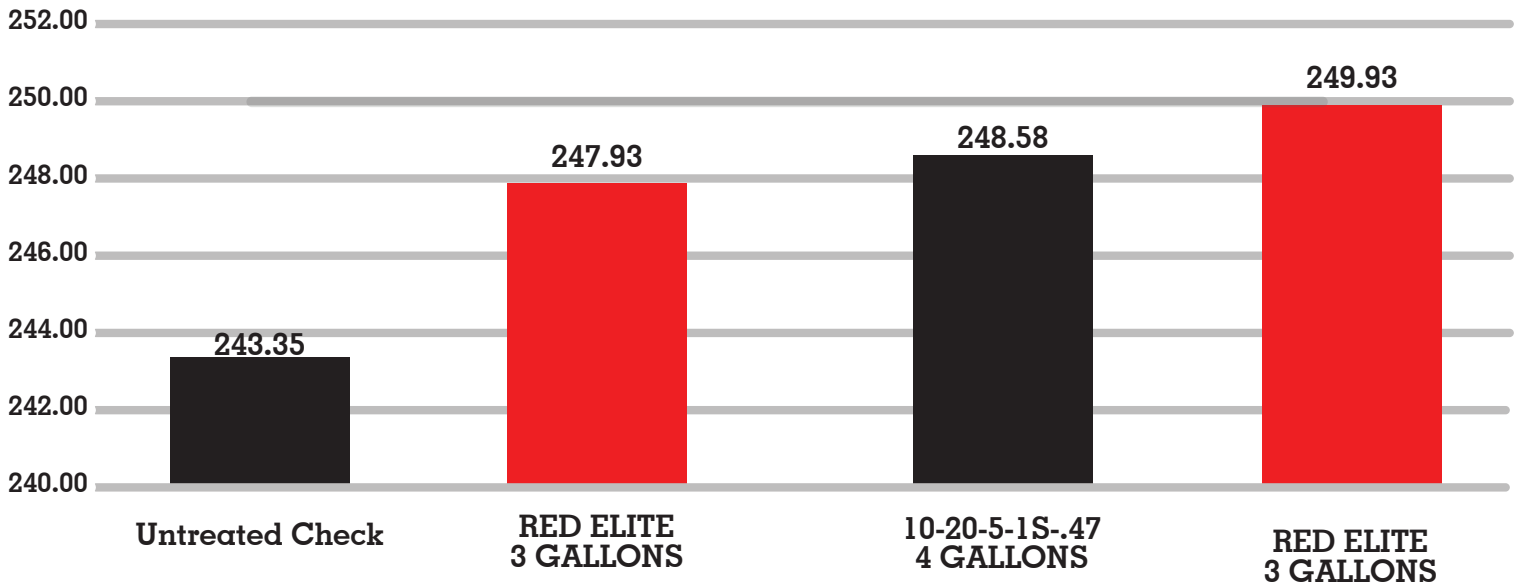
LOW INPUTS — HIGH RETURN

RED ELITE+ is the most plant-available Ortho-Phosphate Phosphorus source available today. The low use rate of only 3 gal per acre is possible because of the Nano Carbon-Complex Protection of the nutrients in RED ELITE+. Most traditional Phosphorus inputs are lost to soil tie-up (70%-90%) making them un-available for your crop to utilize.

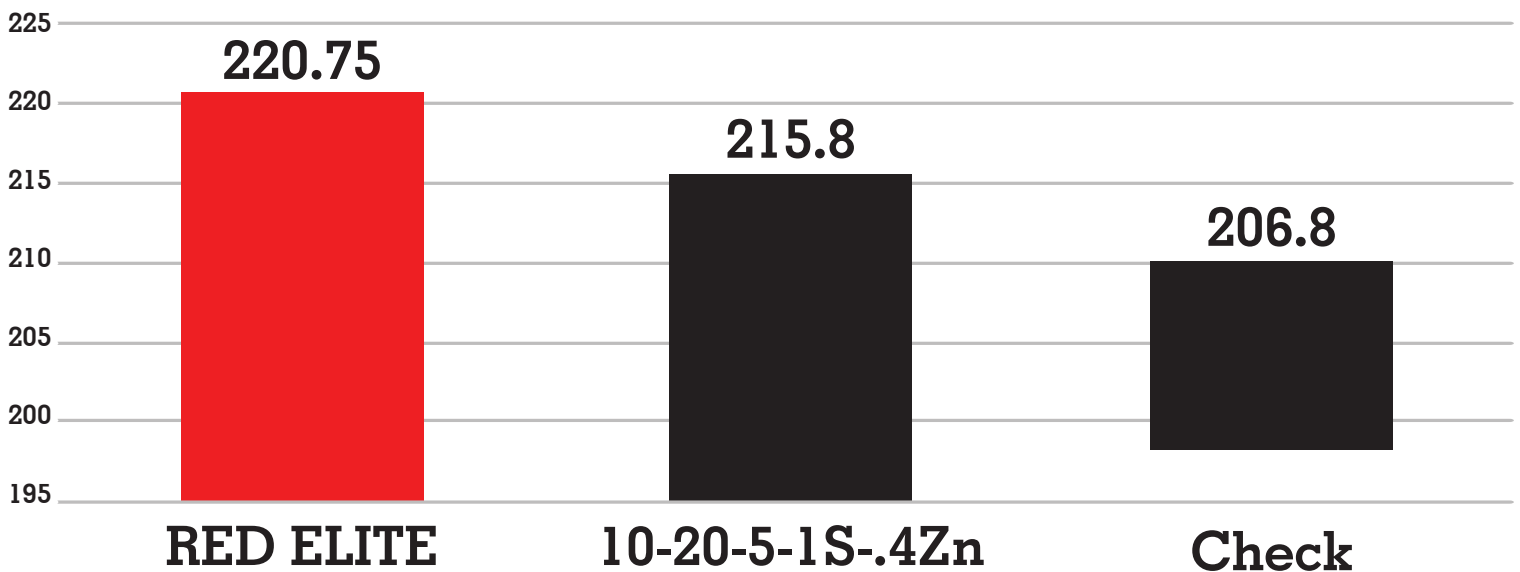
Protect The Nutrient — And The Environment

RED ELITE+ provides not only economical benefit, but satisfies most phosphorus environmental regulations relating to pounds per acre, while still meeting or exceeding the plants nutrient needs. By making phosphorus more plant available we can lower the total amount of phosphorus in our formulation meaning there is less phosphorus exposed in the environment conditions and movement.

2016 DATA TRIAL



2018 MELLETTE, SD SEED TRIALS





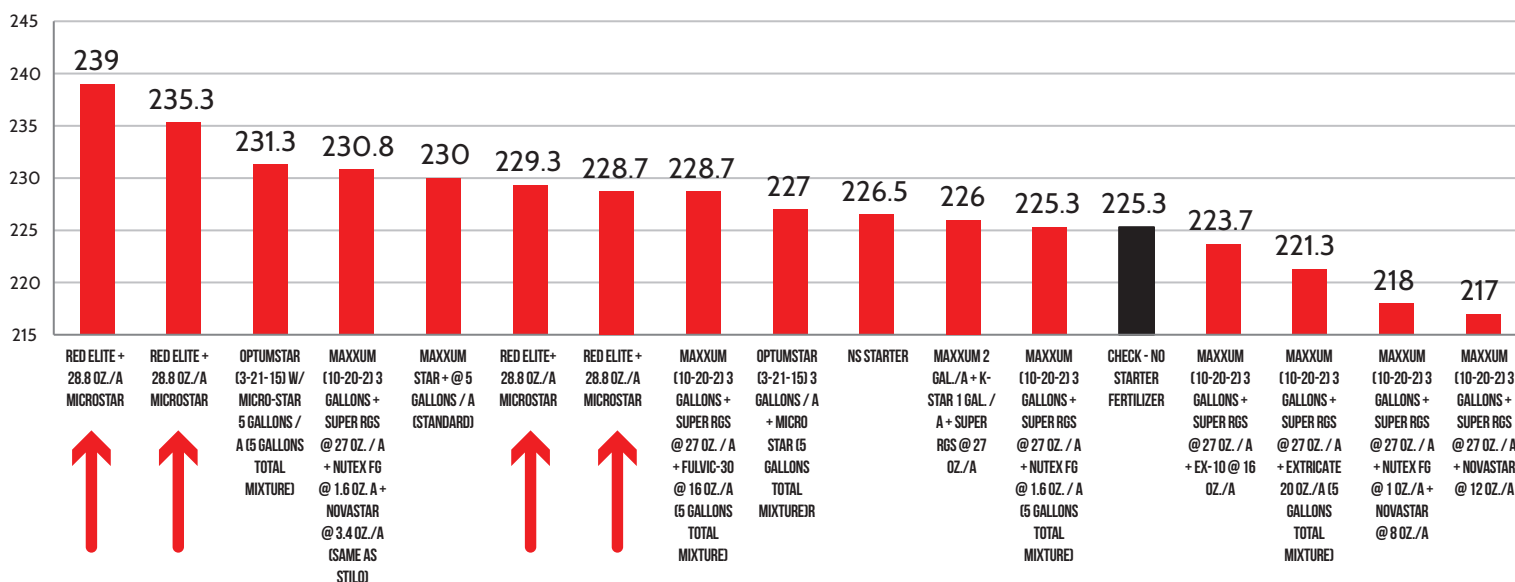
REDELITE+
(3 GAL.)

10-34-0
(4 GAL.)

REDELITE+ 2023

Red Elite 2lbs. + NOVASTAR 16 OZ. + MICROSTAR (3 pints / acre) ←	275.4
NS STARTER 1 GALLON + NOVASTAR 16 OZ. / A + MICROSTAR (3 pints / acre) (NEEDS TO BE 5 GALLONS	264.4
MAXXUM STAR + @ 5 gallons / A (STANDARD) W/OUT END ROWS	263.9
Red Elite 2 lbs. + RED SHIELD 32 OZ. + MICROSTAR (3 pints / acre) ←	263.8
AquiMax (SYNTHEX MRP 301) applied at 8 oz/ac (assuming 5 gpa carrier volume)	263.5
Red Elite 2 lbs. + XYLEM PLUS 32 OZ. + MICROSTAR (3 pints / acre)	263.1
Red Elite 2 lbs / Acre + MICROSTAR (3 pints / A) + 8 oz. BIOPHY NEX + 8 oz. NOVASTAR 262.0	262.0
Red Elite 2 lb + 1 GALLON MAXXUMSTAR+ ←	261.8
Red Elite 4 lbs. / Acre + MICROSTAR (3 pints/A) + 8 oz. BIOPHY NEX + 8 oz. NOVASTAR	261.4
STARLINER 1 GALLON + 3 GALLONS Maxxumstar +	260.5
Red Elite 4 LB. PER ACRE + MICROSTAR (3 pints / acre) ←	260.4
Red Elite 2 lb. + MICROSTAR (3 pints / acre) ←	260.3
BIOPHY NEX @ 32 OZ. + STARLINER @ 16 OZ. + BOOST @ 16 OZ. + ZINC EDTA 16 OZ. + CALCIUM EDTA 16 OZ. + STIMULATE 2 OZ. + NOVASTAR 12 OZ. 260.1 (BREAKOUT) (5 gallons per Acre total blend)	260.1
Red Elite 2 LBS. + MAXXUMSTAR + 2 GALLON ←	259.9
Red Elite 4 LBS. + MICROSTAR (3 pints / acre) ←	259.4
CHECK - No Starter Fertilizer	257.5

2023



For more information regarding RED ELITE+ or other REDSTAR BRANDED products please visit

REDSTARNE.COM / 844.502.9368

