



10-15-10 OPTUMSTAR

PRODUCT CODE: 14661
GRADE: 10-15-10

GUARANTEED ANALYSIS

Total Nitrogen (N)	10.00%
1.50% ...Ammoniacal Nitrogen	
8.50% ...Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	15.00%
Soluble Potash (K ₂ O).....	10.00%

Derived from: phosphoric acid, ammonia, potassium hydroxide, urea

PRODUCT INFORMATION: OptumSTAR features a balance of high nitrogen and potassium levels allowing for an extended window of nutrient uptake in less than ideal soil conditions.

DIRECTIONS FOR USE: Use in accordance with recommendations of a qualified individual/institution. Do not mix with calcium based fertilizers. Always jar test for compatibility.

SOIL APPLICATION: Apply in-furrow, 2x2, or at sidedress or topdress. Do not apply directly on the seed in saline, alkali, or coarse textured soils.

FOLIAR APPLICATION: Fill spray tank with water prior to adding fertilizer or other products. Use only as a supplement to a regular nutrient management program. Repeat applications may be beneficial. Use only as directed to avoid foliar burn. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

RECOMMENDED RATES: This product should be used on the basis of a soil and/or tissue analysis. Suggested application rates are for one growing season (gallons per acre) in the absence of soil and/or tissue analysis.

MAXIMUM SUGGESTED APPLICATION RATE IN GALLONS PER ACRE				
SOIL APPLICATION				
Crop	CEC: 15.0 or > OM: 2.5% or >	CEC: 12.0 - 14.9 OM: 2.0 - 2.4%	CEC: 6.0 - 11.9 OM: 0.6 - 1.9%	CEC: < 6.0 OM: <0.6%
Corn (30" rows)	6.0	5.0	4.0	Inquire about row application in soils that fall within this group
Soybeans (10" rows or less)	5.0	4.0	3.0	
Soybeans (11" to 16" rows)	3.0	2.0	0.0	
Wheat	12.0	12.0	10.0	
FOLIAR APPLICATION				
Corn	1.3 - 3.0			
Soybeans				
Wheat				



WARNING
CAUSES SKIN AND EYE IRRITATION

PRECAUTIONARY STATEMENTS:

- Wear protective gloves and clothing
- Remove contaminated clothing and wash before reuse
- Do not breathe dusts
- Use only outdoors or in well-ventilated area
- Call poison control or seek medical attention if you feel unwell
- Wash thoroughly after handling
- Do not eat, drink or smoke when using this product

FIRST AID MEASURES:

- IF INHALED: Move to fresh air and keep comfortable, seek medical attention if unwell.
- IF ON SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- IF IN THE EYES: Immediately flush with water for 15-20 minutes, seek medical attention if irritation persists.
- IF SWALLOWED: Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.

CONDITIONS OF SALE: Recommendations for use of this product are based upon factors believed to be reliable. However, because time, place, rate of application, weather and other conditions of use are beyond the control of the manufacturer, no written or implied warranty is given for product performance. REDSTAR warranties that this product meets the criteria published in its product specifications. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	12.8	2.5	28.3
2x2.5 Gal. Case	18.9	25.6	5.0	56.5
Drum	208.2	281.9	55.0	621.5
Tote	1041.0	1409.5	275.0	3107.5
Bulk:	Bulk Density = 11.3lbs/gal @ 68			