

**PRODUCT NAME**

NPK ColorStar 19-13-6

**MANUFACTURER**

Nelson Plant Food Corp., 224 Hwy 36 S., Bellville, Texas 77418  
Emergency Phone: NPF 979/865/8596 Chemtree 800-424-9300

**PRODUCT IDENTIFICATION**

Trade Name – NPK ColorStar 19-13-6  
Chemical Family – All Chemical

Total Nitrogen (N) .....	19.00%
Available Phosphate (P205) .....	13.00%
Soluble Potash (K2O) .....	6.00%
Magnesium (Mg) .....	0.50%
Sulfur (S) .....	1.50%
Copper (Cu) .....	0.03%
Iron (Fe) .....	0.50%
Manganese (Mn) .....	0.14%
Zinc (Zn) .....	0.03%

**PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling Point: NA Specific Gravity (water=1) 1.5

Melting Point: 130 F. Bulk Density: (lbs/cu. Ft) 65

Vapor Pressure: Negligible Evaporation Rate: Negligible

Vapor Density: Negligible Percent Volatile: NA

Solubility in Water: 60 Appearance: Small Granules Various Colors

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point: NA (Non-Flammable)

Lower Explosion limit: NA

Extinguishing Media: Foam, Water Spray, Steam, Sand, Dry Chemical, Carbon Dioxide. Special Fire Fighting Procedure: wear NOISH approved self-contained breathing apparatus and impervious clothing. Use agents appropriate to surrounding material to extinguish fire. Evaluate downwind area if large quantities are involved in fire. Urea may decompose to Cyan uric acid, ammonia, HCN and nitrogen oxides. Sulfur can produce oxides. Hydrogen sulfide is a reaction produce and is toxic and explosive.