

# PrimeraOne<sup>®</sup>

Water Soluble Fertilizer

# 25-5-20

## Nutra-Lock™ Enhanced N

### PRODUCT DESCRIPTION:

High analysis water soluble formula containing a balanced mixture of all essential plant nutrients including stabilized nitrogen. Stabilized nitrogen controls nitrogen loss due to volatility, denitrification and leaching, ensuring highly efficient performance for maximum returns. Delivers long-lasting and consistent green color.

### Benefits of 25-5-20 Nutra-Lock™ Enhanced N

- Quick green-up
- Puts you in control of your fertility program
- Exceptional plant color and quality that stands up to stress
- Improves nitrogen efficiency by controlling loss to volatilization, denitrification and leaching
- Environmentally responsible
- Tank-mix compatible

### APPLICATION INSTRUCTIONS

Gallons Per 1,000 ft <sup>2</sup>	Coverage per 100 Gallons (ft <sup>2</sup> )	Coverage per 100 Gallons (acres)	Pounds of Actual Nitrogen per 1,000 ft <sup>2</sup>				
			0.100	0.125	0.150	0.200	0.250
			Lbs of 25-5-20 Nutra-Lock™ Enhanced N per 100 Gal				
1.0	100,000	2.30	39	49	61	76	95
1.5	66,666	1.53	26	33	41	51	63
2.0	50,000	1.15	20	25	31	39	49
3.0	33,333	0.77	13	17	21	26	33
4.0	25,000	0.58	10	13	16	20	24
<b>Average Expected Days of Green</b>			<b>7 to 10</b>	<b>14</b>	<b>15 to 19</b>	<b>20 to 22</b>	<b>28</b>

**NOTICE:** This program provides selected information about Nutra-Lock™ Enhanced N fertilizers and particular uses of the same. It does not provide a complete statement of, and does not constitute a representation, warranty or guaranty with regard to, the product's uses, suitability, safety, efficacy, hazards or health effects. Users of the product are responsible for determining that the product is suitable for the intended use and that its workers and the general public are advised of any risks resulting from such use.

### TIPS FOR MIXING:

- Add to mix or spray tank when it is about half full then continue to fill.
- **Caution:** Do not apply to drought stressed plants or during hot, high light conditions or when plants are wilting. The warmer the water, the faster the product dissolves
- Pour the proper amount into the strainer on top of tank
- Fill water through strainer filled with 25-5-20 Nutra-Lock™ Enhanced N

**Net Weight: 25 lbs (11.35 kg)**

### SPRAYER APPLICATION

- Sprayer application is normally 1 pound of product in 5 to 20 gallons of water.
- Concentrated Sprayer Solution: This formula may be applied in a concentrated solution of 1 pound of product in 1 or 2 gallons of water, with thorough irrigation immediately after application to rinse off leaf surface.

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	25%
2.5% Ammoniacal Nitrogen <sup>8</sup>	
6.0% Nitrate Nitrogen	
16.5% Urea Nitrogen <sup>88</sup>	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5%
Soluble Potash (K <sub>2</sub> O) .....	20%
Sulfur (S) .....	1.7%
Boron (B) .....	0.01%
Copper (Cu).....	0.01%
0.01% Chelated Copper	
Iron (Fe) .....	0.20%
0.20% Chelated Iron	
Manganese (Mn) .....	0.06%
0.06% Chelated Manganese	
Molybdenum (Mo) .....	0.01%
Zinc (Zn) .....	0.02%
0.02% Chelated Zinc	

### DERIVED FROM:

Urea, Ammonium Sulfate, Potassium Nitrate, Ammonium Phosphate, Iron EDDHA, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate F1367

<sup>8</sup> 2.5% Ammoniacal Nitrogen stabilized with dicyandiamide

<sup>88</sup> 16.5% Nitrogen stabilized with N-(n-butyl) thiophosphoric triamide

**Caution:** Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected and avoid applications on to impermeable surfaces.

### SAFETY INFORMATION:

For additional information, see Safety Data Sheet (SDS) for this product



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