

# 20-3-5

## Slow Release Fertilizer

### GUARANTEED ANALYSIS

Total Nitrogen (N)..... 20%  
 1% Ammoniacal Nitrogen  
 13% Urea Nitrogen  
 6% Slow release Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 3%  
 Available Potassium (K<sub>2</sub>O)..... 5%  
 Derived from: Urea, slow release nitrogen, ammonium polyphosphate, muriate of potash

### PROPERTIES

Specific Gravity ..... 1.232  
 Weight per gallon ..... 10.27  
 Pounds Nitrogen (N) per gallon ..... 2.0  
 Pounds Phosphorus (P<sub>2</sub>O<sub>5</sub>) per gallon..... 0.30  
 Gallons per ton ..... 194.6  
 Pounds Potassium (K<sub>2</sub>O) per Gallon ..... 0.50  
 pH ..... 7.5

### GENERAL INFORMATION

20-3-5 is designed to promote healthy turf. An early spring application enhances turf growth and promotes better root systems necessary for summer heat tolerance.

### DIRECTIONS FOR USE

20-3-5 can be applied with sprinkler cans or mechanical sprayers with a minimum dilution with water of 1 part 20-3-5 with 4 parts water. If a metal sprinkler can or sprayer is used, it should be thoroughly rinsed with water immediately after use to prevent corrosion of metal parts. Do not store 20-3-5 in application equipment.

20-3-5 Liquid Lawn Fertilizer can also be applied with water siphon devices. Spray 20-3-5 evenly over total lawn as shown in chart below.

Rates should not exceed 1.5 pound actual nitrogen per 1,000 square feet in a single application and usually not exceed 4 pounds actual nitrogen per 1,000 square feet in a growing season. Single application rates during hot months should not apply more than one pound N per 1,000 square feet of lawn. Application is best followed by thorough watering.

#### -- APPLICATION CHART --

Gallons of 20-3-5 liquid lawn fertilizer needed to provide recommended nitrogen rates.

Square Ft Of lawn	Amount of Actual Nitrogen per 1,000 sq. ft.			
	0.25 Pounds	0.50 Pounds	0.75 Pounds	1.00 Pounds
1,000	0.13	0.25	0.38	0.50
2,000	0.25	0.50	0.75	1.00
3,000	0.38	0.75	1.13	1.50
4,000	0.50	1.00	1.50	2.00
5,000	0.63	1.25	1.88	2.50
10,000	1.25	2.50	3.75	5.00
15,000	1.88	3.75	5.63	7.50
20,000	2.50	5.00	7.50	10.00

### MIXING INSTRUCTIONS

20-3-5 disperses well in water with a minimum of agitation. For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation
2. Add 20-3-5 to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

### ATTENTION

Always check compatibility with other products prior to use. Since weather, crops, soil and other conditions may vary, Nutra-Flo Company and/or the Seller make no warranty of any kind, expressed or implied concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

**WARNING: Eye and skin irritant. Keep out of reach of children, harmful if swallowed, avoid contact with skin, eyes, or clothing.**

**Personal protection:** Use rubber gloves and chemical safety goggles when handling this product.

**NFPA Hazard of 2,0,1**

**Conditions to avoid:** Excessive heat

**Materials to avoid:** Acids and strong oxidizers.

**Store:** Keep material in a cool, dry, well ventilated area. Keep containers closed and do not allow to freeze. Containers may build up a slight pressure. Keep away from children.

**Fire:** Material will not burn as formulated.

**In case of spill or leak:** Contain spill and ventilate area. Absorb with clay, vermiculite, chemical boom, or pad. If clay is used, material may be applied as a fertilizer. If booms or pads are used, dispose of material in accordance with local, state, and federal regulations.

### FIRST AID

**Eyes:** May cause severe irritation or corneal damage. Immediately flush eyes with large quantity of water for 15-30 minutes. Get medical attention immediately.

**Skin:** May cause moderate skin irritation, redness, or burning sensation. May aggravate pre-existing skin conditions. Wash skin with soap and water for 15-30 minutes. Get medical attention if symptoms persist. Wash contaminated clothing before reuse.

**Inhalation:** Vapor or mist inhalation may cause temporary bronchitis, pharyngitis, or edema. Move person to fresh air and get medical attention if breathing is difficult. Pre-existing respiratory disorders may be aggravated.

**Ingestion:** May cause corrosion to the esophagus and stomach. Have fluids ready and call poison control or get immediate medical attention. Do not induce vomiting!

**Emergency Phone: Chemtrec 1-800-424-9300 (24 hours a day)**

Manufactured by:

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