



20-3-3 QUICK RESPONSE

With 20% SLOW RELEASE NITROGEN

- **ECONOMICAL FOR LAWN CARE**
- **COMPATIBLE WITH TECHNICAL MATERIALS**

GUARANTEED ANALYSIS:

Total Nitrogen (N) 20%
 12.0% Urea Nitrogen
 4.0% Ammoniacal Nitrogen
 4.0% Slowly Available Water Soluble Nitrogen*

Available Phosphate (P₂O₅) 3%
 Soluble Potash (K₂O) 3%

Derived From: Urea, Methylene Urea, Diammonium Phosphate, Potassium Carbonate.

*20% slowly available Nitrogen from Methylene Urea

Weight per gallon 9.57 lbs.

Weight per liter 1.14 kg

pH 10

PRODUCT DESCRIPTION:

Quick Response (20-3-3) 20% Slow Release Nitrogen is a general purpose turf fertilizer solution made from the highest quality N-P-K sources. Quick Response contains 20% slow release nitrogen (MDU - methylene urea) from Growth Products' exclusive source, Nitro-30 SRN. Both the phosphorus and potassium are soluble and non-chloride sources. This TRUE SOLUTION is ideal for year round application on all varieties of turf grasses and root injection for trees and ornamentals. Quick Response will not clog or cause abrasion to equipment and is compatible with fungicides, herbicides and insecticides and can be mixed and sprayed in one application to save time and labor. Since all Growth Products fertilizers are true solutions, no special agitation is needed.

APPLICATION RECOMMENDATIONS:

Turf Applications: Quick Response 20-3-3 can be applied from early spring throughout the growing season on warm, transition-

Turf Applications: 20-3-3 Nitrogen Per Liquid Ounce (ml)

Apply at desired Nitrogen Rate per 1,000 FT² (100 m²)

20-3-3	Nitrogen Rate	Application Timing
8 oz 266 ml	1/8 lb. N 0.06 Kg N	2 weeks release rate
17 oz 532 ml	1/4 lb. N 0.12 Kg N	4 weeks release rate
20 oz 639 ml	1/3 lb. N 0.14 Kg N	6 weeks release rate
33 oz 1 L	1/2 lb. N 0.24 Kg N	8 weeks release rate
50 oz 1.6 L	3/4 lb. N 0.36 Kg N	10 weeks release rate

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- **FAST GREEN UP**
- **CONTAINS SLOW RELEASE NITROGEN**

al and cool season grasses. Apply at desired rate with a spray unit applying no less than one gallon per 1,000 sq. ft. When mixing with other products, be sure to check their dilution rates. Always use a jar test before mixing pesticides in your tank.

Turf Applications 20-3-3 in 100 Gallons of Tank Mix Nitrogen Rate per 1,000 FT²

If You Apply	1/8 lb N	1/4 lb. N	1/3 lb. N	1/2 lb. N
5 gal per 1,000 FT ²	1.3 gal	2.6 gal	3.4 gal	5.2 gal
4 gal per 1,000 FT ²	1.6 gal	3.3 gal	4.3 gal	6.5 gal
3 gal per 1,000 FT ²	2.2 gal	4.4 gal	5.7 gal	8.7 gal
2 gal per 1,000 FT ²	3.3 gal	6.5 gal	8.6 gal	13 gal

Foliar Turf Applications

Application	Rate / 1,000 SF ² (100 m ²)	Frequency
Sports Turf	17 - 33 oz (532 ml - 1 L)	Apply every 4-8 weeks
Sod	17 oz (532 ml)	Apply monthly
Lawn Care	33 oz (1 L)	Apply every 8 weeks
Tees & Greens	8 - 17 oz (266 - 532 ml)	Apply every 10-14 days
Fairways/ Roughs	17 oz (532 ml)	Apply monthly

STORAGE & HANDLING:

Storage: All Growth Products professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. Quick Response has a neutral pH and is not corrosive.

Dilution: Quick Response can be diluted by either adding the concentrate to water or the water to concentrate without any detrimental effects on the final mixed product.

Mixing: High quality buffers allow Quick Response to be blended with acidic or alkaline materials without detrimental effects. The following mixing procedures should be used after Quick Response has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding the next technical material. It is recommended to apply all of mixture in one day.

Manufactured By:

