



# PRO-BALANCE 15-2-15

*With 50% SLOW RELEASE NITROGEN*  
**PLUS MICRONUTRIENTS**

- **EQUAL NITROGEN / POTASSIUM RATIO**
- **FOR FOLIAR AND ROOT FEEDING**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	15%
7.5% Urea Nitrogen	
7.5% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2%
Soluble Potash (K <sub>2</sub> O)	15%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.05%
0.05% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

**Derived From:** Urea, Methylene Urea, Potassium Carbonate, Poly ammonium Phosphate, Copper EDTA Chelate, Iron EDTA Chelate, Manganese EDTA Chelate, Zinc EDTA Chelate.

Chelating Agent: EDTA

\*50% slowly available Nitrogen from Methylene Urea

Weight per gallon (Liter) . . . . . 11.12 lbs. (1.33 kg)

pH . . . . . 11

**PRODUCT DESCRIPTION:**

15-2-15 Pro-Balance with 50% SRN is produced from high quality technical and food grade raw materials. 15-2-15 is safe for both turf and horticultural applications, and is a reliable source of both N and K. 15-2-15 contains soluble, readily available potassium for immediate plant uptake to maintain sufficient potassium levels. Nutrients are absorbed both through the leaves and roots. Potassium improves the stand of stalk and increases disease resistance. 15-2-15 provides an optimal 1 to 1 ratio of N and K which is important when turf cannot use high levels of Phosphorus. No special agitation is required. 15-2-15 does not contain chlorides which can cause salt buildup. Potassium is known to improve winter hardiness of turf grass. University research indicates the importance of maintaining good potassium levels as it relates to drought tolerance. Application is suggested where soil levels of potassium are marginal, and annual applications of 2 lbs of potassium per 1,000 sf may be required.

**APPLICATION RECOMMENDATIONS:**

The following recommendations are made for warm season, transitional and cool season grasses such as: Bermuda, Bent, Kentucky Blue, Centipede, Perennial Rye, St. Augustine, Bahia and Zoysiagrass. 15-2-15 Pro-Balance is compatible with most other turf insecticides, fungicides and herbicides. 15-2-15 can be used in place of granular and soluble materials, providing a steady, even supply of nutrients. Apply at a rate of no less than 2 gallon of tank mix per 1,000 sq. ft.

**Tank Mixing:** High quality buffers allow 15-2-15 to be blended with acidic or alkaline materials without detrimental effects. 15-2-15 must first be diluted with water prior to mixing with other

- **REQUIRES NO MIXING OR AGITATION**
- **TRUE CLEAR SOLUTION**

nutrients or pesticides. The following mixing procedure should be used after 15-2-15 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. Apply all of mixture the same day.

Foliar Turf Applications		
Application	Rate / 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )	Frequency
Tees & Greens	7 - 10 oz. (295 - 560 ml)	Every 7-14 days
Fairways & Roughs	19 - 25 oz. (295 - 740 ml)	Apply Monthly
Sports Turf & Sod	19 - 25 oz. (295 - 740 ml)	Apply Monthly
Lawn Care	38 oz. (1.12 L)	Apply every 6-8 weeks

Turf Applications 15-2-15 in 100 Gal (400 L) of Tank Mix Nitrogen Rate per 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )				
If You Apply	1/10 lb N (.05 Kg N)	1/8 lb N (.06 Kg N)	1/4 lb. N (.12 Kg N)	1/3 lb. N (.16 Kg N)
3 gal per 1,000 FT <sup>2</sup>	2 gal	2.5 gal	5 gal	6.6 gal
10 L per 100 m <sup>2</sup>	10 L	12 L	24 L	32 L
2 gal per 1,000 FT <sup>2</sup>	3 gal	3.7 gal	7.5 gal	10 gal
7.5 L per 100 m <sup>2</sup>	13.3 L	14.2 L	28.4 L	37.4 L
1 gal per 1,000 FT <sup>2</sup>	6 gal	7.5 gal	15 gal	19.8 gal
4 L per 100 m <sup>2</sup>	25 L	30 L	60 L	80 L

15-2-15 Nitrogen Per Liquid Ounce (ml) Apply at desired Nitrogen Rate per 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )		
15-2-15	Nitrogen Rate	Application Timing
8 oz 244 ml	1/10 lb. N 50g N	Weekly
10 oz 305 ml	1/8 lb. N 60g N	2 weeks release rate
19 oz 610 ml	1/4 lb. N 120g N	4 weeks release rate
38 oz 1.2 L	1/2 lb. N 240g N	8 weeks release rate

Greenhouse & Nursery Injection Ratio		
1:100	100 PPM N	4.5 oz. per gal water (133 ml)

Manufactured By:

