



PRO-BALANCE 15-2-15

With 50% SLOW RELEASE NITROGEN PLUS MICRONUTRIENTS

- **EQUAL NITROGEN / POTASSIUM RATIO**
- **FOR FOLIAR AND ROOT FEEDING**
- **REQUIRES NO MIXING OR AGITATION**

GUARANTEED ANALYSIS:

F106

| | |
|-----------------------------------------------|-------|
| Total Nitrogen (N) | 15% |
| 7.5% Urea Nitrogen | |
| 7.5% Slowly Available Water Soluble Nitrogen* | |
| Available Phosphate (P_2O_5) | 2% |
| Soluble Potash (K_2O) | 15% |
| Copper (Cu) | 0.05% |
| 0.05% Chelated Copper (Cu) | |
| Iron (Fe) | 0.1% |
| 0.1% 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

PRODUCT SPECIFICATIONS:

| | |
|---------------------------|----------------------|
| 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 sq. ft. 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

- **TRUE CLEAR SOLUTION**
- **DOES NOT LEACH OR VOLATILIZE**
- **DUAL EFFICIENCY - FOLIAR / ROOT UPTAKE**

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 nutrients or pesticides. The following mixing procedure should be

Foliar Turf Applications

| Application | Rate / 1,000 FT ² (100 m ²) | 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 FT² (100 m²)

| If You Apply | 1/10 lb N | 1/8 lb N | 1/4 lb. N | 1/3 lb. N |
|---------------------------------|-------------|-------------|-------------|-------------|
| | (0.05 Kg N) | (0.06 Kg N) | (0.12 Kg N) | (0.16 Kg N) |
| 3 gal per 1,000 FT ² | 2 gal | 2.5 gal | 5 gal | 6.6 gal |
| 10 L per 100 m ² | 10 L | 12 L | 24 L | 32 L |
| 2 gal per 1,000 FT ² | 3 gal | 3.7 gal | 7.5 gal | 10 gal |
| 7.5 L per 100 m ² | 13.3 L | 14.2 L | 28.4 L | 37.4 L |
| 1 gal per 1,000 FT ² | 6 gal | 7.5 gal | 15 gal | 19.8 gal |
| 4 L per 100 m ² | 25 L | 30 L | 60 L | 80 L |

15-2-15 Nitrogen Per Liquid Ounce (ml)

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

| 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) |
|-------|-----------|--------------------------------|

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.

| FIRST AID | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF SWALLOWED: | Call a poison center or doctor if you feel unwell: Rinse mouth. |
| IF IN EYES: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. |
| IF ON SKIN: | Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention. |
| IF INHALED: | Call a poison center or doctor if you feel unwell. |
| You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103). | |
| STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets. | |
| DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container. | |

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H303 May be Harmful if Swallowed
H316 Causes Mild Skin Irritation
H320 Causes Eye Irritation
H335 May Cause Respiratory Irritation

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

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