

TURF & ORNAMENTAL



# Pro-Balance 15-0-15

- Foliar and root feeding
- 1:1 N:K<sub>2</sub>O ratio
- Low salt

Net Contents: 2.5 Gallon (9.46 Liter)  
Net Weight: 28.2 lbs (12.77 kg)

# Pro-Balance 15-0-15

F002873  
OR

## Guaranteed Analysis:

Total Nitrogen (N) . . . . .	15%
10% Urea Nitrogen	
1% Ammoniacal Nitrogen	
4% Other Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O) . . . . .	15%
Copper (Cu) . . . . .	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe). . . . .	0.5%
0.5% 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, Urea-Triazone Solution, Potassium Carbonate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA.

\*4% Slowly Available Nitrogen from Methylene Urea and Urea-Triazone Solution.

## Product Specifications:

Weight per gallon (Liter) . . . . .	11.28 lbs. (1.35 kg)
pH . . . . .	13
1 gallon contains . . . . .	1.66 lbs. Nitrogen/Potash

## Product Description:

15-0-15 Pro-Balance is produced from high quality technical grade raw materials. 15-0-15 is for both turf and horticultural applications, and is a reliable source of both N & K. 15-0-15 contains soluble, readily available potassium for immediate plant uptake to maintain sufficient potassium levels.

Condition of Sale and Warranty: Douglas Plant Health, Inc. 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 Douglas Plant Health 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 DOUGLAS PLANT HEALTH, INC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

## 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. 15-0-15 Pro-Balance is compatible with most other turf insecticides, fungicides and herbicides. 15-0-15 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 1 - 2 gallon of tank mix per 1,000 sq. ft.

## Precautionary Statements:

- P261 Avoid breathing mist/vapours/spray
- P264 Wash hands/face/exposed skin thoroughly after handling
- P271 Use only outdoors or in a well-ventilated area

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor. Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN:	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
IF INHALED:	Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
You may also contact 1-352-323-3500 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: Store locked up in a well-ventilated place. 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 classification and labeling of chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).

## Warning

- H316 Causes Mild Skin Irritation (or Dermatitis in Some Individuals Upon Prolonged Contact)
- H320 Causes Eye Irritation (Burning)
- H335 May Cause Respiratory Irritation



## Douglas Plant Health

1550 E. Old 210 Highway  
Liberty, MO 64068  
(800) 648-7626

[www.DouglasPlantHealth.com](http://www.DouglasPlantHealth.com)



Trees, Shrubs and other ornamentals in landscapes, containers and field nurseries.  
Including all Vine, Bine and Vegetable Crops

Application	Rate Per Acre (Ha)	Frequency
Foliar Sprays	32-64 oz Metric 2.5-5 liter per Ha	Apply monthly to runoff during the growing season or as needed.
Soil Drench	32-64 oz Metric 2.5-5 liter per Ha	Thoroughly drench soil at rate of 4-6 gallons total solution per 1000 SF

15-0-15 Nitrogen Per Liquid Ounce (ml)  
Apply at desired Nitrogen Rate per 1,000 FT<sup>2</sup> (100 m<sup>2</sup>)

15-0-15	Nitrogen Rate	Application Timing
8 oz 244 ml	1/10 lb. N 50g N	Apply every 7 - 14 days
10 oz 302 ml	1/8 lb. N 60g N	Apply every 7 - 14 days
19 oz 610 ml	1/4 lb. N 120g N	Apply every 21 -28 days
38 oz 1.2 L	1/2 lb. N 240g N	Apply every 42 - 56 days

Nursery Injection Systems  
NOT Meant for high peat moss media in low sunlight areas

Injector Ratio	PPM Desired	Rate per gallon stock tank to deliver desired PPM
1:100	100 PPM N	6.5 oz per gallon stock tank. 190 ml per 3.75 liters

**Note:** Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden and sweep any product that lands on the driveway, sidewalk or street back onto your lawn/garden.

## Not For Use On Food Crops

Turf Applications		
Application	Rate	Frequency / Notes
Regular Maintenance	4-6 ounces in 1-4 gallons of water per 1000 sq.ft . Metric: (120-175 ml) in 4-15 liters water per 100 m <sup>2</sup>	Greens apply every 14-28 days. Fairways apply monthly. Sports Turf apply monthly. Lawn Care apply monthly or as needed
Overseeding, Aeration, Newly Seeded Areas, Sod	4-6 ounces in 1-4 gallons of water per 1000 sq.ft . Metric: (120-175 ml) in 4-15 liters water per 100 m <sup>2</sup> .	Apply after time of aeration, before sodding and after seeding. Re-apply monthly as needed until fully established.
Hydroseeding	20-30 ounces per 5,000-8000 sq.ft. per 500-800 gallons of slurry. Metric: (600 ml-900 ml), per 465-745 sq. meters, per 1.8-3.0 kiloliters	Add to tank before seed and mulch. Re-apply monthly at seeding rate as needed until fully established.

Greenhouse, Nursery & Landscape Applications		
Tree and Shrub Care, non-fruit bearing trees	Initial Application: 64 ounces per 100 gal water. Metric 2 liter per 375 liters of water. Maintenance: 1 gallon per 100 gal water. Metric: 3.75 liters per 375 liters of water.	Soil inject, drench or spray at appropriate rates to insure proper soil penetration. 2 inch DBH Caliper Tree requires 1.5 gallon solution with in the tree drip line area and 1 foot from the flair of the tree. Either with tree soil injection or soil drench techniques.
New Field Plantings and Landscape transplants	Initial Application: 16-32 ounces per 100 gal water. Metric 1/2 liter per 375 liters of water. Maintenance: 32-64 ounces per 100 gal water. Metric: 1-2 liters per 375 liters of water.	Drench or sprench at appropriate rates to insure proper soil penetration planting backfill soil
Annual Flower and Perennial Beds	At Planting, 16- 32 ounces per 100 gallons. Metric: 1/2 to 1 liter per 375 liters	Drench or sprench at appropriate rates to insure proper soil penetration. Re-apply monthly at 16 ounces per 100 gallons or 1/2 liter per 400 liters.
Greenhouse plants, injection systems	Initial plug planting or seeding: 16-32 ounces per gallon per stock tank at 1:100. Metric: Initial plug planting or seeding, 1-2 liter per 3.75 liter stock tank at 1:100. Repeat every 14 days 8-16 ounces per gallon stock tank at 1:100. Repeat every 14-21 Metric, 1/2 - 1 liter ml per 3.75 liter stock tank at 1:100	Drench, sprench or spray at appropriate rates to insure proper soil penetration.
Hydroponics, Constant Feed, Ebb and Flood.	Seeds or Plugs, Mix 4-8 fl oz per gallon of water. Metric: 118-236 ml per 3.75 liter water. Charging, 16-32 fl oz per 150 gallons. Metric: 1/2 liter-1 liter per 1/2 kiloliter. Recharging, 8-12 fl oz per 150 gallons water. Metric: 236-354 ml per 1/2 kiloliter	Soak seeds or plugs in a solution before placing them in growing trays. Charging, run through system. Recharging when new water is added.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden and sweep any product that lands on the driveway, sidewalk or street back onto your lawn/garden.

\*Do not use on fruit bearing trees. This product can be used on nonbearing or inedible fruit trees only.