

TURF & ORNAMENTAL



# Triple 12+ 12-12-12

- Equal parts of NPK
- With slow release Nitrogen
- Soil and foliar application
- Ideal for general applications
- Low salt

Net Contents: 2.5 Gallon (9.46 L)  
Net Weight: 28.25 lbs. (12.77 kg)

# Triple 12+ 12-12-12

F002873

## Guaranteed Analysis:

Total Nitrogen (N) .....	12%
6.9% Urea Nitrogen	
5.1% Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	12%
Soluble Potash (K <sub>2</sub> O) .....	12%
Derived From: Urea, Urea-Triazone Solution, Potassium Hydroxide, Phosphoric Acid	
*5.1% slowly available Nitrogen from Urea-Triazone Solution	
Product Specifications:	
Weight per gallon at 68° F .....	11.3 lbs
Weight per liter .....	1.35 Kg
pH .....	9.5

## Product Description:

Triple 12+ (12-12-12) is a perfect balance of nitrogen, phosphorus and potassium. Triple 12+ is made from only the highest quality technical and food grade sources. Triple 12+ provides a continuous, steady source of nitrogen that will eliminate dips in the feeding cycle. Both the phosphorus and potassium are readily available for immediate plant utilization. Triple 12+ is ideal for spray applications for turf, as well as foliar feeding and root injection of trees and ornamentals. Triple 12+ will not settle out of solution. No special agitation is needed. Triple 12+ is compatible with other products and can be mixed and sprayed in one application.

## Application Recommendations:

**General Turf Applications:** Triple 12+ can be applied throughout the growing season on warm, transitional and cool season grasses. Application can be started in early spring and continued through late fall at rates of 1/4 lb. N to 1 lb. N per 1,000 sq. ft. (114 g to 454 g / 100 m<sup>2</sup>). Dilute with water according to desired nitrogen rate per 1,000 sq. ft. (See Application Table).

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

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

**Tees & Greens:** Apply on greens and tees at desired rate (1/10 lb. N to 1/8 lb. N) with a spray unit applying no less than 1 1/2 gallon of mix per 1,000 sq. ft. Triple 12+ is compatible with most technical turf products. When mixing with other products be sure to check their dilution rates. Apply every 7 to 21 days or apply along with a summer disease program.

**Landscaped Beds:** Annuals, Perennials and Ornamentals: Triple 12+ provides an ideal 1:1:1 ratio for a broad variety of bedding plants. Apply Triple 12+ in early spring, or at the time of planting, and repeat application every month. For small areas, mix 3 fluid oz. (6 tablespoons) in a gallon of water and drench soil around plants until runoff. For larger areas, use a reel sprayer at a rate of 1 qt (32 oz.) plus 11 gallons of water. Triple 12+ can be applied using a hose-end sprayer, backpack sprayer, or watering can. Triple 12+ does not contain chlorides or salts, which often cause leaf and root burn to delicate annuals.

FIRST AID	
IF SWALLOWED:	Call a POISON CENTER or doctor/physician 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. If eye irritation persists: Get medical advice/attention.
IF ON SKIN:	Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.
IF INHALED:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician 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: 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. Dispose of contents/container to an approved waste disposal plant.	

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

H302 Harmful if Swallowed  
H312 Harmful if Inhaled  
H315 Causes Skin Irritation  
H319 Causes Serious Eye Irritation

## Douglas Plant Health

1550 E. Old 210 Highway  
Liberty, MO 64068

(800) 648-7626

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



Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Harmful to aquatic life with long lasting effects.

In Virginia, this lawn fertilizer, which contains phosphate, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated,

and (iii) turf where a soil test performed within the last 3 years indicates a phosphate deficiency. This fertilizer is not intended for the routine maintenance of turf.

Information about the components of this lot of fertilizer may be obtained by writing to Douglas Plant Health, 1550 E. Old 210 Highway, Liberty, MO 64068 and giving the lot number which is printed on the front of the container.

Triple 12-12-12 Nitrogen Per Liquid Ounce (ml). Apply at desired Nitrogen Rate per 1,000 FT <sup>2</sup> (100 m <sup>2</sup> ) Apply with 1/3-2 gallons total solution per 1000 FT <sup>2</sup> (100 m <sup>2</sup> ). Apply according to BMP for your application.		
12-12-12	Nitrogen Rate	Application Timing
10 oz 295 ml	1/10 lb. N 50g N	Apply every 7-14 days
12 oz 355 ml	1/8 lb. N 60g N	Apply every 7-14 days
24 oz 709 ml	1/4 lb. N 120g N	Apply every 21-28 days
48 oz 1.4 L	1/2 lb. N 240g N	Apply every 42-56 days
50 oz 1.5 L	1/2 lb. N 0.24 Kg N	8 weeks release rate

Trees, shrubs, annuals, perennials and other ornamentals in landscapes, containers and field nurseries		
Applications	Rate per acre (Ha)	Frequency
Foliar Sprays	32-128 oz Metric 2.5-10 liter per Ha	Apply monthly to runoff during the growing season or as needed
Soil Drench	32-128 oz per 100 gallons Metric 2.50-10 liter per 378 liters	Thoroughly drench soil at rate of 4-6 gallons total solution per 1000 SF
Soil Injection	32-128 oz per 100 gallons Metric 2.50-10 liter per 378 liters	Inject into soil at a rate of 1-2 gallons per DPH in a pattern of 4-ft., increments. Apply 2-4 times per year

Nursery Injection Systems NOT Meant for high peat moss media in low sunlight areas		
Injector Ratio	PPM Desired	Rate per gallon stock tank to achieve desired PPM
1:100	100 PPM Nitrogen	7.87 oz per gallon stock tank 232 ml per 3.78 liters