



Starter Plus Bloomtastic (8-32-5)

Fertilizer

F000106

GUARANTEED ANALYSIS:

Total Nitrogen (N)	8%
2% Ammoniacal Nitrogen	
2% Urea Nitrogen	
4% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	32%
Soluble Potash (K ₂ O)	5%
Boron (B)	0.02%
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)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	
Derived From: Urea, Methylene Urea, Potassium Carbonate, Polyammonium Phosphate, Phosphoric Acid, Iron EDTA Chelate, Manganese EDTA Chelate, Zinc EDTA Chelate, Sodium Molybdenum, Boric Acid. Chelating Agent: EDTA	
*4% slowly available Nitrogen from Methylene Urea	
Product Specifications:	
pH	6.5-7
Weight per gallon	11.45 lbs.
Weight per Liter	1.26 Kg

PRODUCT DESCRIPTION:

Starter Plus Bloomtastic 8-32-5 with slow release nitrogen is a high phosphorus solution, ideal for newly seeded areas. Starter Plus Bloomtastic 8-32-5 provides a continuous source of nitrogen from methylene urea (MDU) along with quickly available nitrogen to promote top growth with limited thatch formation. Both the P and K are readily available to help good root growth. Starter Plus Bloomtastic 8-32-5 is ideal for foliar spray applications, hydroseeding and as a soil drench. It is non-clogging and non-abrasive to equipment. It is compatible with fungicides, herbicides, and insecticides and can be mixed and sprayed in one application.

STORAGE & HANDLING:

Storage: Store in normal warehouse areas. This product is not affected by freezing temperatures. Starter Plus Bloomtastic 8-32-5 is slightly acidic. Store in original plastic container. Do not store in mild steel.

Mixing: Starter Plus Bloomtastic 8-32-5 must be first be diluted with water prior to mixing with other products. Be sure to do a jar test. The following mixing procedures should be used after Starter Plus Bloomtastic 8-32-5 has been diluted with water: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates.

Turf Applications: Starter Plus Bloomtastic 8-32-5 Phosphorus Per Liquid Ounce (Ml) Apply at Desired Phosphorus Rate Per 1,000 FT²

Starter Plus Bloomtastic (8-32-5)	Phosphorus Rate
11 oz 245 ml	1/4 lb. P 0.12 Kg P
15 oz 368 ml	1/3 lb. P 0.15 Kg P
22 oz 490 ml	1/2 lb. P 0.24 Kg P

Turf Applications

Application	Rate Per 1,000 Ft ² (100 m ²)	Frequency
Tees & Greens	11 - 22 oz. (325-650 ml)	Apply at the time of seeding with no less than 1.5 gal of tank mix.
Overseeding	19 oz. (560 ml)	Apply 9 oz every 14 to 28 days until turf is fully established.
Hydroseeding	17 - 20 oz. (535 - 642 ml)	Apply Monthly. May be tank mixed with seed and slurry mix
Sod	17 - 20 oz. (535 - 642 ml)	Apply Monthly
Lawn Care	34 oz. (1L)	Apply every 6-8 weeks

PPM Rates

Fluid Ounces of Bloomtastic per Gallon of Stock Tank Water							
PPM Phosphorus	25	50	75	100	150	200	300
PPM Nitrogen	6	13	19	25	38	50	75
1:500	4	7	11	15	22	29	44
1:300	2	4	7	9	13	17	26
1:200	1.5	3	4	6	9	12	17
1:100	1	1.5	2	3	4	6	9
1:50	0.3	0.75	1	1.5	2	3	4

1:15 Ratio for Hozon Proportioner							
1:15	0.11	0.22	0.33	0.44	0.66	0.87	1.31



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Crop Programs		
Application	Rate per acre (Ha)	Frequency / Notes
All Field Crops, Setting Vegetable Plugs into Field	1 quart - 1 gallon per 100 gallons water. Apply at time of planting. (250 - 500 ml per 100 L water)	Mix into planting water with 50 - 100 gal water per acre. (450 - 1,000 L water per Ha)
Grapes and Vine Crops, such as (but not limited to): Kiwi, Wine and Table Grapes	1 quart - 2 gallons per 100 gal water or ½ - 1 gal through drip system. (250 - 500 ml per 100 Liters water or 5 - 9 Liters per Ha through drip system)	Apply after dormant period. Can be used for new transplants.
Alfalfa, Hay, Forage Crops	1 quart - 2 gallons per acre (2 - 19 Liters per Ha)	Spray every 30 to 60 days. Can be spray with low volume water of 5 - 20 gal per acre. (140 - 187 L water per Ha)
Rice (Seed and Paddy) & Other Grain Crops	3.3 fl. oz. per 5 gal water (100 ml per 20 Liters water)	Apply 15 - 25 days after planting in field.
Berries, such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	32 - 64 fl. oz. per 100 gal water (250 - 500 ml per 100 Liter water)	Apply at time of transplant.
Fruiting Vegetables, such as (but not limited to): Peppers, Tomato, Eggplant, Okra, Tomatillo	½ - 2 gal per acre as a foliar spray. (500 ml - 2 liters per Ha)	Apply 4 weeks prior to bloom. Apply every 30 days or as needed.