



# STARTER PLUS 8-32-5

## LIQUID FERTILIZER SOLUTION

*With 50% SLOW RELEASE NITROGEN*

- **FOR NEWLY SEEDED AREAS**
- **NO AGITATION NEEDED**

### GUARANTEED ANALYSIS:

Total Nitrogen (N) ..... 8%  
 2% Ammoniacal Nitrogen  
 2% Urea Nitrogen  
 4% Slowly Available Water Soluble Nitrogen\*

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 32%  
 Soluble Potash (K<sub>2</sub>O) ..... 5%

**Derived From:** Urea, Methylene Urea, Potassium Carbonate, Polyammonium Phosphate

50% slowly available nitrogen from Methylene Urea

Weight per gallon ..... 10.58 lbs.

Weight per liter ..... 1.26 kg

pH ..... 6-7

Potential acidity equivalent to 746 lbs. Calcium Carbonate per ton

### PRODUCT DESCRIPTION:

Starter Plus 8-32-5 with 50% SRN is a high phosphorus solution, ideal for newly seeded areas. Starter Plus provides a continuous steady 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 assure good rooting. Starter Plus 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 is slightly acidic. Store in original plastic container. Do not store in mild steel.

**Mixing:** Starter Plus must be first be diluted with water prior to mixing with other pesticides. Be sure to do a jar test. The following mixing procedures should be used after Starter Plus has been diluted with water: 1. Wettable products 2. Flowables 3. Water solubles 4. Emulsifiable.

### Turf Applications: 8-32-5 Phosphorus Per Liquid Ounce (ml)

*Apply at desired phosphorus rate per 1,000 FT<sup>2</sup>*

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

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- **PROMOTES ROOTING**
- **COMPATIBLE WITH TECHNICAL MATERIALS**

Foliar Turf Applications		
Application	Rate / 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )	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

Programs	
Application:	Rate:
Plant Starter, Seed Start, and Plug Starter	Set injector at 150 PPM of Phosphorus. (30 ml per Liter water at 1:100 ratio)
Bloom Stimulator	Foliar Spray: 1 gal per 100 gallons water. For smaller applications, mix 1 oz per gal water. (1 L per 100 L water)
Setting Vegetable Plugs into Field	1 gallon per 100 gallons water. Apply at time of planting. (1 L per 100 L water)
Hand Watering	Mix 1/2-3/4 teaspoon 8-32-5 per gal water

Nursery Applications		
Application	Rate	Notes
Containerized Crops, Woody and Flowering Ornamentals, Foliage, Field-Grown Nursery Stock And Trees	Foliar Spray: 1-2 quarts per 100 gal of water (2 L in 100 L water) Rate per Gallon Water: 1 1/4-2 1/2 oz (2 1/2-5 tbs)	Thoroughly spray to point of run-off. Apply every 2-4 weeks.

Greenhouse & Nursery Injection Ratio		
1:100	50 PPM Nitrogen 60 PPM Iron 5 PPM Mg, Cu, Mn, Zn	9 oz. per gallon of water (266 ml in 4 L water)

Manufactured By:

