



Guaranteed Analysis

Total Nitrogen (N).....	4.00%
0.40% Ammonium Nitrogen	
3.60% Nitrate Nitrogen	
Total Calcium (Ca).....	9.00%
Total Sulfur (S).....	4.00%

Derived from Calcium Thiosulfate, Calcium Hydroxide, Ammonium Nitrate, Nitric Acid

Foremula™ LiquaGyp supplies highly soluble and available calcium to the soil, displacing soil sodium, and improving soil chemistry and structure while increasing water infiltration. Foremula™ LiquaGyp is a clear calcium and thiosulfate liquid with nitrogen. It is an alternative and supplement to granular calcium sulfate applications. Foremula™ LiquaGyp supplies highly soluble and available calcium to the plant and soil, which displaces soil sodium and chloride. Compared to conventional Calcium Sulfate (Gypsum), the calcium solubility and availability of Foremula™ LiquaGyp is dramatically greater.

Sodium disperses clay and organic matter which can dramatically decrease moisture infiltration and nutrient availability. High chloride levels can negatively decrease soil biology.

The highly soluble calcium of Foremula™ LiquaGyp will displace sodium and chlorides while “flocculating” the micro particles together. Flocculation of the soil colloids increase water infiltration and moisture uniformity since the soluble calcium will increase soil pore space, firmness of playing surfaces and nutrient availability.

The sulfur supplied to the roots by this product is in a time-released Thiosulfate form which provides an acidification benefit that enhances micronutrient availability in the soil. Acidification dissolves salt complexes in the soil which allows the components to be available to the plant.

■ **Weight per gallon:** 11.3 lbs.(5.1 kg)

■ **Each gallon contains:**

1.01 lb Calcium
0.45 lb Sulfur
0.45 lb Nitrogen

■ **pH:** 5.0 - 6.0



**PLANT
FOOD
COMPANY, INC.**

The Liquid Fertilizer Experts

FOREMULA

LiquaGyp

4-0-0, 9% Calcium, 4% Sulfur Gypsum Supplement

- + Displaces Sodium
- + Displaces Chloride
- + Increases water Electrical Conductivity (EC)
- + Reduces pH of Irrigation water when injected
- + Eliminates Hydrogen Sulfide (Black Layer)
- + Fast-release calcium
- + Intermediate-release calcium
- + Decreases SAR (Sodium Absorption Ratio) of Irrigation Water when injected

Just 6.0 oz of Foremula™ LiquaGyp provides similar calcium availability as 5 - 10 lbs. of Gypsum over 4 weeks. Though 5 - 10 lbs. of Gypsum has much more total calcium, the high calcium solubility of Foremula™ LiquaGyp makes it a valuable calcium source in monthly soil treatments to enhance playability, water infiltration and soil firmness. Based on soil tests, Foremula™ LiquaGyp and calcium sulfate applications can be used in conjunction with each other.

Foremula™ LiquaGyp can be applied with other nutrients for the soil such as Green-T Impulse, EDTA micronutrients and surfactants.

Tank mixing with phosphate product is not recommended.

Directions for Use:

Greens, Tees and Fine Turf: Apply 3.0 - 6.0 oz. of Foremula™ LiquaGyp with 1.0 - 2.0 gallons of water per 1,000 sq. ft. At higher application rates, irrigate for approximately 3 minutes to work the nutrients into the soil. Irrigate that night.

Fairways and Sports Turf: Apply 1.0 - 3.0 gallons of Foremula™ LiquaGyp with 44 - 88 gallons of water per acre. (3.0 - 12.0 oz with 1 - 2 gallons of water per 1,000 sq. ft.)

Soil Flush: Apply up to 12 oz of Foremula™ LiquaGyp every 28 days throughout the growing season. Irrigate for 60 minutes for capillary action (capillarity). If soil puddles, pulse and pausing irrigation as necessary.

Injection: Use Foremula™ LiquaGyp to increase Electrical Conductivity (EC), reduce sodium absorption ratio, and supply available calcium and sulfur. Inject at the rate of 1 gallon per 10,000 to 20,000 gallons of irrigation water applied.

Available Container Sizes:

2 x 2.5 gal	(2 x 9.46 L) Case
30 gal	(113.56 L) Drum
55 gal	(208.20 L) Drum
275 gal	(1040.99 L) Tote
	LiquaGyp

Store above 32° F. Do not allow to freeze.

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