

Offset High Nitrogen Prices By Maximizing Nitrogen Efficiency.

CleanGreen[®]
Liquid
Calcium

**Nitrogen
Stabilizer**

HOW MUCH NITROGEN ARE YOU LOSING?

Research shows that up to 70% of unstabilized nitrogen applications are lost. Nitrogen is lost in two primary ways—leaching and denitrification.

Leaching is the loss of nitrogen out of the soil and below the root zone due to rain and irrigation.

Denitrification is the loss of nitrogen when soil microbes change nitrates into a gas that escapes from the soil into the atmosphere. This is also referred to as wicking or gassing off.

Our Liquid Calcium greatly reduces both leaching and denitrification!

HOW DOES LIQUID CALCIUM STABILIZE NITROGEN?

Most nitrogen applications are negatively charged and when applied to the soil that is also negatively charged there is nothing to bond or hold the nitrogen in the soil. Our product formulation is positively charged and nitrogen is negatively charged, so they easily bond together and hold to each other greatly reducing any losses. Our product formulation also contains a carbon source which is designed as a negatively charge to bond with ammonium nitrogen which is positively charged.

BENEFITS

Reduced Nitrogen Losses
Stabilizes N for up to 90 Days
Works with All Nitrogen Sources
Healthier Plants
Higher Yields
Increased Calcium Levels

**Save Money
&
Grow Better**



CleanGreen®

Liquid Calcium

Savings Chart



Cost Comparisons: “Full” rate N versus “half-rate” of N plus 3 gallons of CleanGreen Liquid Calcium. Our Liquid Calcium doubles N efficiency. Use less N and actually deliver more N to your growing crop, improve plant health and save money!

28% Nitrogen + 3 Gallons of 10% Liquid Calcium Savings Examples Chart

Price Per Unit / ¢	100 lbs N Vs. ►►	50lbs. N+ 3gal Cal	150lbs. N Vs. ►►	75lbs N+ 3gal Cal	200lbs N Vs. ►►	100lbs N+ 3gal Cal	300lbs N Vs. ►►	150lbs N+ 3gal Cal
0.30	30.00	36.00	45.00	43.50	60.00	51.00	90.00	66.00
0.40	40.00	41.00	60.00	51.00	80.00	61.00	120.00	81.00
0.50	50.00	46.00	75.00	58.50	100.00	71.00	150.00	96.00
0.60	60.00	51.00	90.00	66.00	120.00	81.00	180.00	111.00
0.70	70.00	56.00	105.00	73.50	140.00	91.00	210.00	126.00
0.80	80.00	61.00	120.00	81.00	160.00	101.00	240.00	141.00
0.90	90.00	66.00	135.00	88.50	180.00	110.00	270.00	156.00
1.00	100.00	71.00	150.00	96.00	200.00	121.00	300.00	171.00
1.10	110.00	76.00	165.00	103.50	220.00	131.00	330.00	186.00
1.20	120.00	81.00	180.00	111.00	240.00	141.00	360.00	201.00

Non-Shaded area shows your savings when N is used with our Liquid Calcium.

1 gallon of 28% N = 3 pounds of N. Use 3 gallons Liquid Calcium per acre.

Liquid Calcium price is \$7.00 per gallon. Liquid Calcium Cost = \$21.00 per acre.

