

13-2-13 Plug LX

Product #77490



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Description & Key Benefits

An ideal fertilizer for plug and young plant production. A complete formula with 6% soluble calcium and 3% soluble magnesium. It is formulated with 94% nitrate nitrogen to provide an easy to uptake nitrogen form for new roots and also low light, cooler conditions. Low phosphorus and a balanced micronutrient package helps promote compact, sturdy plugs.

For Use On:

All plugs and young plants, any plant that needs low P

Growers Who Want

Calcium and magnesium in one bag, ability to tank mix with other Jack's LX formulas, stocky, short plants

guaranteed analysis

F1313	
Total nitrogen (N)	13%
.78% ammoniacal nitrogen	
12.22% nitrate nitrogen	
Available phosphate (P ₂ O ₅)	2%
Soluble potash (K ₂ O)	13%
Calcium (Ca)	6%
Magnesium (Mg), total	3%
3% water soluble magnesium (Mg)	
Boron (B)	0.0130%
Copper (Cu)	0.0065%
0.0065% chelated copper (Cu)	
Iron (Fe)	0.0650%
0.0650% chelated iron (Fe)	
Manganese (Mn)	0.0325%
0.0325% chelated manganese (Mn)	
Molybdenum (Mo)	0.0065%
Zinc (Zn)	0.0325%
0.0325% chelated zinc (Zn)	

Derived from: ammonium nitrate, potassium phosphate, potassium nitrate, calcium nitrate, magnesium nitrate, boric acid, iron EDTA, manganese EDTA, zinc EDTA, copper EDTA, ammonium molybdate

Potential Basicity: 319 lb. Calcium carbonate equivalent per ton.
Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

WARNING: This product contains Molybdenum (Mo) and may be harmful to ruminant animals foraging on grass where applications have been made

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elemental concentration

100 ppm N Solution Contains the Following Elemental ppm		
Nitrate - N	(NO ₃)	94.0
Ammonium - N	(NH ₄)	6.0
Urea - N	(Urea)	0.0
Phosphorus	(P)	6.7
Potassium	(K)	83.0
Calcium	(Ca)	46.2
Magnesium	(Mg)	23.1
Boron	(B)	0.100
Copper	(Cu)	0.050
Iron	(Fe)	0.500
Manganese	(Mn)	0.250
Molybdenum	(Mo)	0.050
Zinc	(Zn)	0.250

mixing instructions

Chart displays the amount of dry fertilizer (oz.) to add to each gallon of water to make a concentrated solution. Please check your injector setting before use.

Desired N feed rate	Injector Setting			E.C. value (mmhos)
	1:15	1:100	1:200	
50 ppm	.78	5.19	10.38	.41
100 ppm	1.56	10.38	20.76	.82
200 ppm	3.11	20.76	41.52	1.64

Limit of Solubility = 3 lbs per gallon

Important Notes:

E.C. value is the best method to determine fertilizer strength. Fertilizer appearance may vary in color due to variation in raw material size and tracer dye distribution upon the particles in the bag. In solution, color will remain consistent.

For best results, use warm water to dissolve product. Jack's fertilizers are made with 100% soluble raw materials that will form a true solution. Some raw materials are slower to dissolve than others. Keep stock tank covered to reduce light and debris inputs.