

8-10-26

STRAWBERRY PART A

PRODUCT NUMBER 79210

FEED



FORMULA

8-10-26

STRAWBERRY PART A | STRAWBERRY FRUIT PRODUCTION

guaranteed analysis

Total Nitrogen (N)	8.0%
1.0% ammoniacal nitrogen	
7.0% nitrate nitrogen	
Available Phosphate (P ₂ O ₅)	10.0%
Soluble Potash (K ₂ O)	26.0%
Magnesium (Mg)	2.3%
2.3% water soluble magnesium (Mg)	
Sulfur (S)	3.0%
3.0% combined sulfur (S)	
Boron (B)	0.07%
Chlorine (Cl)	1.8%
Copper (Cu)	0.01%
0.01% chelated copper (Cu)	
Iron (Fe)	0.36%
0.36% chelated iron (Fe)	
Manganese (Mn)	0.1%
0.1% chelated manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.06%
0.06% chelated zinc (Zn)	

Derived from: ammonium nitrate, monoammonium phosphate, potassium nitrate, potassium chloride, magnesium sulfate, manganese EDTA, iron DTPA, iron EDTA, iron EDDHA, boric acid, copper EDTA, zinc EDTA, ammonium molybdate

Potential Basicity: 27 lb. of calcium carbonate equivalent (CCE) per ton.

Limit of Solubility: 1.5 lb. per gallon

ATTENTION: The application of fertilizer material containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

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mixing instructions

FOR AN EC OF 0.58 (45 PPM N)

Jack's Strawberry Part A is designed to be applied at a rate of 45 ppm N with Jack's 15-0-0 Part B at a rate of 35 ppm N (80 ppm N total). To obtain these concentrations and a precipitate free solution, follow the steps below. As with all Jack's fertilizers, we use only the highest grade technical materials in our formulation. Manufacturing is done under laboratory control with the finest available mixing and blending equipment using an exclusive JR Peters process.

Follow these steps to obtain a precipitate free solution:

Step 1: Dissolve 7.52 dry ounces of 8-10-26 Strawberry Part A in 100 gallons of final feed solution at a strength of 45 ppm N. Mix well. Using warm or hot water will speed up the dissolving process.

Step 2: Dissolve 3.1 ounces of Calcium Nitrate into the above 100 gallon solution to obtain a total nutrient concentration of 80 PPM Nitrogen and 42 PPM Calcium. Please refer to elemental breakdown in the chart below.

For best results, keep in mind that fertilizer salts dissolve in an endothermic reaction which means that they absorb heat from their surroundings during the process. This is why hot water works best when dissolving high concentrations (over 1 lb. per gallon range). Maximum fertilizer solubilities per gallon of hot water are listed with each formula description.

FOR A CONTINUOUS LIQUID FEED PROGRAM

1 GALLON CONCENTRATE	1 GALLON READY TO USE	100 GALLONS
FOR INJECTORS AT 1:100:	SMALL VOLUME MIXING:	FOR A LARGE SOLUTION RESERVOIR:
Mix 7.52 dry ounces of fertilizer per gallon of stock	Mix 2.1 grams per gallon of water as a constant liquid feed	Mix 7.52 dry ounces of fertilizer in 100 gallons of water as a constant liquid feed

***USEFUL CONVERSIONS:**
1 GAL = 3.78 L
1 TSP = 5 GM



elemental concentration

	Part A	Part B	Total Conc. Delivered from Jack's
Element	ppm	ppm	ppm
Total Nitrogen (N)	45	35	80
Nitrate - N (NO ₃)	39	33	72
Ammonium - N (NH ₄)	6	2	8
Urea - N	0	0	0
Phosphorus (P)	24	0	24
Available Phosphate (P ₂ O ₅)	56	0	56
Potassium (K)	121	0	121
Soluble Potash (K ₂ O)	146	0	146
Calcium (Ca)	0.0	42	42
Magnesium (Mg)	12.5	0	12.5
Sulfur (S)	16.5	0	16.5
Boron (B)	0.4	0	0.4
Chloride (Cl)	7.3	0	7.3
Copper (Cu)	0.05	0	0.05
Iron (Fe)	2.00	0	2.00
Manganese (Mn)	0.6	0	0.6
Molybdenum (Mo)	0.01	0	0.01
Zinc (Zn)	0.30	0	0.30

NET WT. 25 LB. (11.34 KG)

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