



Use this chart to compare the nutrient composition of Jack's Professional® products at a consistent rate of 100 ppm nitrogen.

PPM & EC

Jack's FeEDs® Water-Soluble Fertilizers

These are the newest additions to the *Jack's Professional* line of fertilizers. They feature our most advanced chelating system and boosted levels of micronutrients to fit the specific needs of today's crops. Each product contains increased levels of iron, derived from three chelate sources, EDDHA, EDTA and DTPA, to keep it available over a wide range of pH values, magnesium and low ammonium, no urea nitrogen.

Name	#	NO ₃	NH ₄	Urea	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	EC @ 100 PPM
22-5-16 Mum FeED®	77740	57.0	43.0	0.0	9.9	60.6	0.0	2.3	0.091	0.045	0.910	0.227	0.045	0.227	573	Acidity	0.67
20-3-19 Petunia FeED Plus Mg	77770	59.8	40.2	0.0	6.5	78.9	0.0	6.7	0.100	0.050	1.000	0.250	0.050	0.250	420	Acidity	0.64
18-2-18 Boosted Base FeED	77700	63.9	36.3	0.0	12.4	100.3	0.0	17.8	0.200	0.140	1.410	0.560	0.070	0.560	271	Acidity	0.64
17-5-19 Poinsettia FeED Plus Mg	77760	63.5	36.5	0.0	12.8	92.8	0.0	17.6	0.040	0.075	0.750	0.375	0.500	0.450	275	Acidity	0.78
15-4-15 Poinsettia FeED Ca-Mg	77750	80.8	19.2	0.0	11.6	83.0	26.7	13.3	0.045	0.075	0.750	0.375	0.500	0.450	77	Basicity	0.76
17-3-19 Fall Pansy FeED	77730	65.3	34.7	0.0	7.7	93.6	0.0	17.6	0.200	0.075	1.000	0.375	0.075	0.375	231	Acidity	0.74
15-2-20 Spring Pansy FeED	77720	84.3	15.7	0.0	5.8	111.1	23.3	11.7	0.204	0.047	0.500	0.333	0.047	0.250	195	Basicity	0.74
16-4-17 Oasis Hydroponic	77710	78.0	21.9	0.0	10.6	86.0	24.4	12.2	0.100	0.050	1.230	0.300	0.050	0.310	0	Neutral	0.78

Jack's LX™ Water-Soluble Fertilizers

The LX™ system utilizes proven acidifying solutions to keep N, P, K, Ca and Mg in concentrated form together! All formulations in this enhanced line of fertilizers are fully mixable to tailor customized blends for individual growers and water supplies. The LX system provides a peat-lite micronutrient package that is balanced throughout the product line. This ensures a consistent micronutrient level is supplied when products are tank mixed.

Name	#	NO ₃	NH ₄	Urea	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	E.C. @ 100 PPM
21-5-20 All Purpose	77990	62.3	37.7	0.0	10.4	79.1	0.0	0.7	0.100	0.050	0.500	0.250	0.050	0.250	407	Acidity	0.62
20-5-19 Poinsettia	77590	62.8	37.2	0.0	10.9	78.9	0.0	3.0	0.050	0.050	0.500	0.250	0.500	0.300	379	Acidity	0.64
17-4-17 Pure Water	77560	78.1	21.9	0.0	10.3	83.0	17.6	8.8	0.100	0.050	0.500	0.250	0.050	0.250	0	Neutral	0.72
16-2-15 Hi Alkalinity Water Plug	77600	75.0	25.0	0.0	5.5	77.8	18.8	9.4	0.100	0.050	0.500	0.250	0.050	0.250	76	Acidity	0.78
15-5-15 CA - MG	77940	80.0	20.0	0.0	14.5	83.0	26.7	13.3	0.100	0.050	0.500	0.250	0.050	0.250	69	Basicity	0.76
15-0-14 Dark Weather Plus Mag	77270	82.7	17.3	0.0	0.0	77.5	33.3	13.3	0.100	0.050	0.500	0.250	0.050	0.250	165	Basicity	0.74
13-2-13 Plug	77490	94.0	6.0	0.0	6.7	83.0	46.2	23.1	0.100	0.050	0.500	0.250	0.050	0.250	319	Basicity	0.82

Jack's Professional® Water-Soluble Fertilizers

Premier grade fertilizers formulated with highest quality components and manufacturing controls. Special blend of growth enhancing "goodies" that are included in every bag of the *Jack's Professional* brand.

Name	#	NO ₃	NH ₄	Urea	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	E.C. @ 100 PPM
30-10-10 Hi Nitro	77060																
27-15-12 Foliar Feed	77521	13.7	11.0	75.3	24.2	36.9	0.0	0.4	0.093	0.231	0.463	0.231	0.002	0.231	923	Acidity	0.22
25-9-17 Berry Special	77680	13.3	7.1	79.5	15.7	56.4	0.0	0.6	0.080	0.040	1.500	0.220	0.040	0.060	810	Acidic	0.22
25-5-15 High Performance	77900	57.0	43.0	0.0	8.7	50.0	0.0	0.4	0.100	0.050	0.500	0.252	0.050	0.252	608	Acidity	0.57
24-8-16 Tropical Foliage	77930	34.9	24.5	40.6	14.5	55.3	0.0	2.1	0.014	0.083	0.208	0.104	0.004	0.083	737	Acidity	0.40
21-8-18 MagMum	71440	59.0	40.9	0.0	16.6	71.1	0.0	4.7	0.100	0.050	0.480	0.250	0.050	0.250	446	Acidity	0.72
21-7-16 Interiorscape Special	73000	28.9	23.0	48.0	14.5	63.2	0.0	4.7	0.010	0.240	0.480	0.240	0.000	0.240	672	Acidic	0.60
21-7-7 Acid	77130	0.0	54.6	45.4	14.5	27.7	0.0	3.3	0.032	0.017	0.714	0.119	0.004	0.012	1539	Acidity	0.60
20-20-20 GP	77010	30.3	19.2	50.5	43.6	83.0	0.0	0.3	0.034	0.018	0.250	0.125	0.005	0.013	555	Acidity	0.42
20-10-20 GP	77840	60.0	40.0	0.0	21.8	83.0	0.0	0.8	0.034	0.018	0.250	0.125	0.005	0.013	407	Acidity	0.64
20-10-20 Peat-Lite	77860	60.0	40.0	0.0	21.8	83.0	0.0	0.8	0.100	0.050	0.500	0.250	0.050	0.250	401	Acidity	0.64

Jack's Professional® Water-Soluble Fertilizers, continued

Name	#	NO ₃	NH ₄	Urea	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	E.C. @ 100 PPM
20-0-20 Hi Cal Peat-Lite	77660	54.0	1.7	44.3	0.0	83.0	30.0	0.0	0.100	0.050	0.500	0.250	0.050	0.250	0	Neutral	0.48
17-5-24 Low Acid Peat-Lite	77430	68.6	31.4	0.0	12.8	117.2	0.0	11.8	0.100	0.050	0.500	0.250	0.050	0.250	133	Acidity	0.76
16-4-12 Easter Lily	77100	73.9	4.6	21.5	10.9	62.3	0.0	0.3	0.056	0.023	0.313	0.156	0.006	0.056	246	Basicity	0.70
15-30-15 Hi Phosphate	77080	27.7	35.2	37.1	87.3	83.0	0.0	1.7	0.045	0.024	0.333	0.167	0.006	0.017	696	Acidity	0.58
15-20-25 Poinsettia Finisher	77050	62.9	37.1	0.0	58.2	138.4	0.0	0.7	0.045	0.024	0.333	0.167	0.333	0.167	242	Acidity	0.72
15-16-17 Peat-Lite	77220	61.7	21.0	17.3	46.6	94.1	0.0	0.8	0.100	0.050	0.500	0.250	0.050	0.250	122	Acidity	0.68
15-15-15 Geranium	77020	56.0	19.2	24.8	43.6	83.0	0.0	0.3	0.045	0.024	0.333	0.167	0.006	0.017	151	Acidity	0.70
15-11-29 Peat-Lite	77230	71.5	28.5	0.0	32.0	160.5	0.0	0.8	0.100	0.050	0.500	0.250	0.050	0.250	58	Acidity	0.96
15-10-30 Pot Mum Finisher	77110	52.6	11.1	36.3	29.1	166.0	0.0	1.7	0.045	0.024	0.333	0.167	0.006	0.017	98	Acidity	0.70
15-5-25 Poinsettia Peat-Lite	77790	71.9	28.1	0.0	14.5	138.4	0.0	17.7	0.045	0.050	0.500	0.280	0.500	0.333	46	Acidity	0.82
15-0-15 Dark Weather	77190	80.8	3.9	15.3	0.0	83.0	73.3	0.0	0.045	0.024	0.333	0.167	0.006	0.017	319	Basicity	0.74
15-0-15 Dark Weather Peat-Lite	77180	90.0	10.0	0.0	0.0	83.0	71.3	0.0	0.100	0.050	0.500	0.250	0.050	0.250	344	Basicity	0.78
10-30-20 Blossom Booster	77160	50.0	50.0	0.0	130.9	166.0	0.0	20.3	0.068	0.036	0.500	0.250	0.009	0.025	347	Acidity	0.98
9-45-15 Plant Starter	77140	0.0	100.0	0.0	218.2	138.4	0.0	0.6	0.076	0.040	0.556	0.278	0.010	0.028	965	Acidity	1.20
16-4-20 Orchid- Well Water	77650	76.3	23.8	0.0	10.9	103.8	18.8	6.3	0.106	0.375	1.250	0.625	0.106	0.406	0	Neutral	0.70
12-3-15 Orchid- R.O. Water	77640	96.7	3.3	0.0	10.9	103.8	58.3	16.7	0.100	0.350	1.500	0.750	0.100	0.450	348	Basicity	1.00

Aqua Gold™ High Tunnel Water-Soluble Fertilizers

JR Peters' specialized line of formulas designed for growing quality fruits and vegetables in high tunnels and the field. Field tested and designed in collaboration with an expert agriculturist, Aqua Gold™ Fertilizers deliver the nutrient balance that is proven to meet the growing demand for quality fertilizers in specialty agriculture.

Name	#	NO ₃	NH ₄	Urea	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	E.C. @ 100 PPM
21-8-18 Aqua Gold Low Phos Grower	77034	59.0	41.0	0.0	16.6	71.2	0.0	0.8	0.100	0.050	0.500	0.250	0.050	0.250	540	Acidity	0.64
15-20-28 Aqua Gold Grow & Bloom	77004	29.7	0.0	74.0	133.7	187.5	0.0	3.4	0.170	0.420	0.670	0.170	0.010	0.420	237	Acidity	
15-0-0 Aqua Gold Calcium Boost	77024	93.0	7.0	0.0	0.0	120.0	0.0	0.0	0.100	0.050	0.500	0.250	0.050	0.250	367	Basicity	0.74
7-15-30 Aqua Gold Finisher	71110	50.1	57.0	0.0	215.1	431.3	0.0	22.9	0.300	0.780	1.000	0.750	0.030	0.750	285	Basicity	

Jack's Professional® Dry Nutrient Charge * water-insoluble nitrogen

Name	#	NO ₃	Other	WIN*	P	K	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn	CCE LBS	A/B	E.C. @ 100 PPM
10-5-10 Media Mix Plus III	77370	46.0	15.0	39.0	21.7	83.3	63.3	30.7	0.215	0.500	7.600	1.530	0.046	1.500	128	Acidity	n/a



All Jack's Professional products are fully supported by the onsite the JR PETERS Laboratory. Our live technical support is unmatched in the industry and allows you to talk to real people with real answers. We are devoted to helping you maximize your own profitability by teaching you how to identify and prevent problems before they happen.

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