

ICL Water Soluble Fertilizer Summary Chart

Brand	Product Name	New Stock #	Icon	Ideally Suited for Water Type(s)	Potential Acidity (A) / Basicity (B) (CCE/ton)	Maximum Solubility (lb/gal)	EC per 100 ppm N (mS/cm)	Oz/100 gal to obtain 100 ppm N	1 level tsp/gal = approx. ppm N	Elemental ppm contained in a 100 ppm N solution													
										NH ₄ -N	Urea-N	NO ₃ -N	P	K	Ca	Mg	S	B	Cu	Fe	Mn	Mo	Zn
Peters Excel® pHLow®	19-11-21 Multi-Purpose	E99001	B	2 to 4*	290 A	4.50	0.75	7.1	283	36.8	0.0	63.2	25.2	92.1	0.0	0.8	1.1	0.105	0.105	0.500	0.237	0.050	0.237
	18-18-18 Multi-Purpose	E99000	B	2 to 4*	578 A	5.50	0.79	7.5	276	41.7	0.0	58.3	43.5	83.3	0.0	0.0	0.0	0.122	0.122	0.500	0.250	0.050	0.250
	15-7-25 High Mag/High K	E99003	A	2 to 4*	33 A	3.50	0.91	9.0	235	27.3	0.0	72.7	20.3	138.9	0.0	16.7	22.0	0.117	0.117	0.467	0.233	0.047	0.233
	21-7-7 Acid Hammer	G99002	C	3 to 4*	1218 A	3.50	0.85	6.4	276	66.7	0.0	33.3	14.5	27.8	0.0	1.9	48.1	0.128	0.128	0.767	0.243	0.050	0.262
Peters Excel®	21-5-20 Multi Purpose	E99150	B	2 to 4	390 A	4.00	0.63	6.4	320	34.8	5.2	60.0	10.4	79.4	0.0	0.0	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	21-5-20 Multi Purpose No Boron	E99152	B	2 to 4	377 A	4.00	0.63	6.4	320	34.3	5.2	60.5	10.4	79.4	0.0	0.0	0.0	0.000	0.125	0.500	0.250	0.0500	0.250
	15-5-15 Cal-Mag Special	E99140	A	2	131 B	3.00	0.69	9.0	194	7.3	14.0	78.7	14.5	83.3	33.3	13.3	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	15-2-20 Pansy, Salvia & Vinca	E99130	A	1 to 2	234 B	3.50	0.83	9.0	169	10.7	5.3	84.0	5.8	111.1	25.0	13.3	0.0	0.200	0.125	0.667	0.333	0.0500	0.250
	13-2-13 Plug & Bedding Plant Special	E99120	A	1 to 2	335 B	5.00	0.75	10.4	168	0.0	6.9	93.1	6.7	83.3	46.2	23.1	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	10-0-0 MagNitrate Special	E99160	C	1 to 4	357 B	5.00	0.70	13.5	35	0.0	0.0	100.0	0.0	0.0	0.0	90.0	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
Peters Professional®	25-5-15 High Efficiency	E99087	B	1 to 4	593 A	5.50	0.57	5.3	355	43.2	0.0	56.8	8.7	50.0	0.0	0.0	0.0	0.156	0.140	0.600	0.300	0.060	0.300
	24-8-16 Foliage Special	E99720	B	1 to 4	726 A	3.00	0.45	5.6	250	29.6	34.2	36.3	14.5	55.6	0.0	1.5	8.3	0.063	0.063	0.250	0.125	0.0250	0.125
	21-7-7 Acid Special	E99330	C	3 to 4	1518 A	4.00	0.52	6.4	245	49.5	50.5	0.0	14.5	27.8	0.0	2.9	61.9	0.125	0.125	0.714	0.238	0.0476	0.238
	20-20-20 GP	E99290	B	2 to 4	576 A	3.50	0.41	6.8	238	20.5	52.0	27.5	43.5	83.3	0.0	0.3	0.0	0.063	0.063	0.250	0.125	0.0250	0.125
	20-20-20 GP No Dye	E99291	B	2 to 4	576 A	3.50	0.41	6.8	238	20.5	52.0	27.5	43.5	83.3	0.0	0.3	0.0	0.063	0.063	0.250	0.125	0.0250	0.125
	20-10-20 GP	E99300	B	1 to 4	404 A	3.50	0.62	6.8	305	40.0	0.0	60.0	21.7	83.3	0.0	0.8	0.0	0.063	0.063	0.250	0.125	0.0250	0.125
	20-3-19 Petunia Special	E99090	B	1 to 4	424 A	5.00	0.54	6.8	305	39.0	0.0	61.0	6.5	79.2	0.0	6.8	12.5	0.100	0.050	1.000	0.250	0.0500	0.250
	13-2-13 Plug & Bedding Plant Special No Minors, No Dye	E99340	B	1 to 2	356 B	3.00	0.74	10.4	160	3.1	0.0	96.9	6.7	83.3	46.2	23.1	0.0	0.000	0.000	0.000	0.000	0.0000	0.000
	5-11-26 Hydroponic Special	E99310	B	1 to 4	215 B	3.00	1.45	27.0	·	0.0	0.0	100.0	95.7	433.3	0.0	120.0	160.0	1.000	0.300	6.000	1.000	0.2000	0.300
Peters Professional® Peat-Lite	20-10-20 Peat-Lite Special	E99250	B	1 to 4	415 A	3.00	0.59	6.8	284	40.5	0.0	59.5	21.7	83.3	0.0	0.8	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	20-10-20 Peat-Lite Special No Boron	E99252	B	1 to 4	402 A	3.00	0.57	6.8	284	40.0	0.0	60.0	21.7	83.3	0.0	0.8	0.0	0.000	0.125	0.500	0.250	0.0500	0.250
	20-2-20 Peat-Lite Low Phos Special	E99270	B	1 to 4	290 A	3.00	0.60	6.8	305	36.0	0.0	64.0	4.3	83.3	0.0	5.5	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	18-8-17 Peat-Lite High Mag Special	E99240	B	1 to 4	381 A	3.00	0.65	7.5	267	40.6	0.0	59.4	19.3	78.7	0.0	13.9	5.6	0.125	0.125	0.500	0.250	0.0500	0.250
	17-3-17 Peat-Lite Neutral Cal-Mag	E99230	A	1 to 2	27 B	5.00	0.65	7.9	216	23.5	0.0	76.5	7.7	83.3	23.5	7.4	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	15-16-17 Peat-Lite Special	E99210	B	2 to 4	202 A	4.25	0.62	9.0	197	20.7	26.7	52.7	46.4	94.4	0.0	0.7	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
	15-5-25 Peat-Lite Flowering Crop Special	E99220	B	1 to 4	48 A	2.50	0.77	9.0	225	28.7	0.0	71.3	14.5	138.9	0.0	16.7	6.7	0.045	0.125	0.500	0.250	0.5000	0.250
	15-3-25 Peat-Lite Flowering Crop Special Plus Iron	E99320	B	1 to 4	13 A	2.50	0.79	9.0	232	26.7	0.0	73.3	8.7	138.9	0.0	16.7	6.7	0.125	0.125	1.000	0.250	0.0500	0.250
	15-0-15 Peat-Lite Dark Weather Feed	E99260	C	1 to 2	221 B	5.00	0.71	9.0	188	13.3	0.0	86.7	0.0	83.3	33.3	13.3	0.0	0.125	0.125	0.500	0.250	0.0500	0.250
10-30-20 Peat-Lite Plant Starter	E99350	B	2 to 4	365 A	3.25	0.86	13.5	129	50.0	0.0	50.0	130.4	166.7	0.0	13.0	0.0	0.125	0.125	0.500	0.250	0.0500	0.250	
Peters® Specialty	30-10-10 Hi Nitro Foliar Feed	E99710	·	·	1043 A	4.25	0.18	4.5	300	7.0	82.7	10.3	14.5	27.8	0.0	0.0	0.0	0.067	0.167	0.333	0.167	0.0017	0.167
	20-20-20 Ag & Landscape Special	E99700	·	572 A	570 A	3.50	0.51	6.8	242	24.0	49.0	27.0	43.5	83.3	0.0	0.0	0.0	0.100	0.250	0.500	0.250	0.0025	0.250

*Not recommended for use with water sources containing 100 ppm or less total alkalinity.

For more information on Peters Professional® S.T.E.M. and Peters Professional® Uni-Mix® 11-5-11, see the Peters® Specialty Products section of <https://calculators.icl-sf.com/productselector/>.

