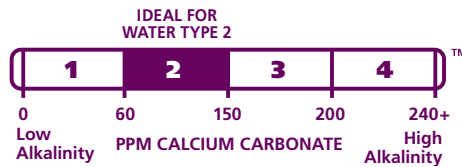




No matter what plants you grow, Peters® makes choosing the right fertilizers as easy as A+B+C.

For more than 60 years, the original Peters® water soluble fertilizers from ICL Specialty Fertilizers have been the right choice. Now they are also the easiest, with the revolutionary patent-pending Peters® AB+C Selection System.

This new system quickly identifies the best Peters® formulations for your crops, making it easy to select the right product for efficient and effective plant nutrition.

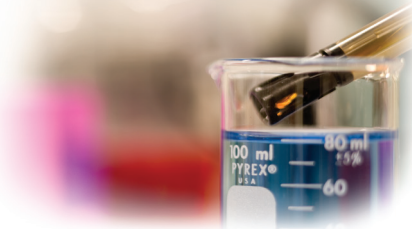


- Easy: Water quality is the heart of this new system of fertilizer selection. Once you know if your water is Type 1, 2, 3 or 4, you can quickly identify the best Peters® formulations for the plants you're growing.
- Efficient: Formulas have been refined to provide the most effective mix of N-P-K ratios for the broadest range of crop nutrition. Plus, ICL Specialty Fertilizers' exclusive and proprietary M-77® minor element package improves performance by promoting a favorable root zone and making micronutrients more consistently available to plants.
- Flexible: All Peters® products are now categorized into A, B, or C formulations.



One "A" formulation can take the place of several crop-specific fertilizers. Each has been tested and proven to work over a broad range of plant types. Base formulations are many of the same Peters® products that growers know well. They can be used alone or rotated and sometimes tank-mixed with one of the customizing components to mitigate water quality or address the unique nutritional needs for a certain crop.

Water quality is the heart of the new Peters® A-B-C Selection System.



Water quality is the single most important factor in determining solubility and nutrient availability for plants. In order to choose an appropriate water soluble fertilizer, you need to know exactly what your irrigation water is supplying to plants. It's especially important for growers with well water, any change in irrigation water source, multiple sources of irrigation water, ongoing or recent droughts, heavy rain, melt-off or flooding.

The Peters® A+B+C Selection System uses water quality as the first step in determining which formulations will work the best for you. Once you know your water, you can automatically narrow your options.



Log on at <https://icl-sf.com/us-en/icl-testing-lab/> or call 1-877-HORTLAB to get a test kit, then follow these simple steps:

1. Flush out the lines or hoses for several minutes with fresh solution before taking the sample.
2. Fill a clean bucket with water (or nutrient solution) and then submerge the ICL Specialty Fertilizers sample bottle or another clean, unbreakable, leak-proof container in the bucket.
3. Fill the sample bottle completely, making certain there is no air space in the container. Close the lid tightly, clearly label each bottle with a permanent marker and send in the sample as soon as possible.

To locate the ICL Specialty Fertilizers Territory Manager or distributor nearest you, call 1-800-492-8255. www.icl-sf.us.com | www.PetersABC.com



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WATER SOLUBLE FERTILIZER

DATA SUMMARY

The One. The Only. The Original.



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/>.

