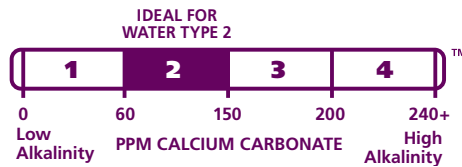




No matter what plants you grow, Peters® makes choosing the right fertilizers as easy as A+B+C.

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.

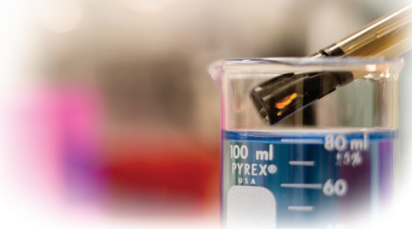


- Easy: Water quality is the heart of this new system of fertilizer selection. Once you know if your water is Type 1, 2, 3 or 4, you can quickly identify the best Peters® formulations for the plants you're growing.
- Efficient: Formulas have been refined to provide the most effective mix of N-P-K ratios 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/>.

