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***Itronics New E-Scrap Grinder Increases Furnace "per Melt" Yield by More Than 50 Percent***

RENO, Nevada, June 19, 2018 (GLOBE NEWSWIRE) -- Itronics Inc. (OTC:ITRO), a diversified zinc fertilizer and silver producing green technology Company, today announced that it has completed temporary installation of its commercial scale e-scrap grinder and started testing the finely ground material in its refining furnaces. The furnaces are now producing between 50 and 80 percent more bullion per melt, with variability based on differences in metal content of feed material.

"It is exciting to us to see that our theory of the grinding benefits is now being realized," said Dr. John Whitney, Itronics President. "We have increased silver production in the second quarter, but the increase in sales will be in the third and fourth quarters due to the long elapsed time between the production of the bullion and completion of bullion sales."

The Company's breakthrough technology uses silver to extract silver, copper and gold along with the critical metals (as recently defined by the U.S. Department of the Interior) tin, antimony and palladium from e-scrap.

In 2017 the prices of copper, zinc, silver, gold, and palladium increased sharply, in some cases to multi-year highs. Many forecasters are predicting that gold and silver prices will significantly increase from current levels. Copper and tin are at multi-year highs. The Company is now positioned to benefit significantly as silver bullion production is expanded and these metal prices continue to increase.

**About Itronics**

Headquartered in Reno, Nevada, Itronics Inc. is a "Creative Green Technology" Company which produces GOLD'n GRO specialty liquid fertilizers, silver bullion, and silver-bearing glass. The Company's goal is to achieve profitable green technology driven organic growth in specialty GOLD'n GRO fertilizers, silver, zinc, and minerals. The Company's technologies maximize the recovery and uses of metals and minerals and by doing this maximize sustainability.

Through its subsidiary, Itronics Metallurgical, Inc., Itronics is the only company with a fully permitted "Beneficial Use Photochemical, Silver, and Water Recycling" plant in the United States that converts 100 percent of the spent photoliquids into GOLD'n GRO liquid fertilizers, silver bullion, and silver bearing glass. This is internationally recognized award winning "Zero Waste" Technology. The Company is developing a portfolio of environmentally beneficial "Zero waste" processing and mining technologies. Itronics has received numerous domestic and international awards that recognize its ability to successfully use chemical science and engineering to create and implement new environmentally green recycling and fertilizer technologies.

The Company's environmentally friendly award winning GOLD'n GRO liquid fertilizers, which are extensively used in agriculture, can be used for lawns and houseplants, and are available at the Company's "e-store" on Amazon.Com. Due to expanded retail customer interest, GOLD'n GRO fertilizer may now be purchased in Reno, Nevada at the "Buy Nevada First Gift Shop" at 4001 S. Virginia St.

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**Contact:**

Paul Knopick  
888-795-6336