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Itronics Describes GOLD'n GRO Fertilizer and Silver Recycling Expansion Plans at Special Shareholder Meeting

RENO, Nev., April 5 /PRNewswire-FirstCall/ -- Itronics Inc. (OTC Bulletin Board: ITRO; Frankfurt and Berlin Stock Exchanges: ITG) reported today that the powerpoint presentation by Dr. John Whitney, Itronics President, shown at its recent annual meeting and summarizing the Company's achievements in its previously announced eight point business plan, has been posted at the Company's web site at www.itronics.com.

Plans being developed for geographic expansion of the Company's GOLD'n GRO fertilizer sales were highlighted in the presentation and include developing sales for "Specialty Agriculture" in the Northeast and Southeast; "Bulk Field Crops" in the upper Mid-West; and "Nursery and Landscape (GOLD'n GRO Guardian) in the Northeast, Southeast, and Northwest. The Company is seeking distributors who have the infrastructure in place for handling liquid fertilizers in geographic areas where the Company does not presently have distributors.

As part of the presentation Dr. Whitney described how the Company has tripled its silver recovery capacity this year and how the Company's silver refinery will be expanded further. Itronics has outgrown its pilot refining area and is now developing a melt shop in an area in its factory that is not presently being utilized where a wet air scrubber has been installed. As part of the plan, the present pilot refining area will be converted for material drying, preparation, and sampling needed to support a larger refining operation.

Dr. Whitney also described plans for implementing a pilot leach operation for which the laboratory research work has been completed. This process utilizes metal separation methods that have been developed as part of the Company's GOLD'n GRO fertilizer manufacturing technology. The technology has the ability to separate iron, zinc, and sulfur from silver and other impurities contained in the silver precipitates that the silver recovery process produces.

There are three benefits to the company from this new leaching technology: (1) it provides a 50 percent reduction in the amount of materials to be processed by the refinery; (2) the metal and sulfur bearing leaching liquids will be used in the Company's GOLD'n GRO fertilizers, reducing the amount of raw materials purchased from outside suppliers; and (3) the quality of the GOLD'n GRO fertilizers will be improved because the leaching process recovers very pure iron, zinc, and sulfur, leaving other non-nutrient metals and impurities, including silver, in the solid residual concentrates that are sent to the refinery. Dr Whitney said that "this is leaching technology that may be adaptable for use in gold and silver mining, especially where leaching of roasted iron, zinc, and sulfur bearing gold/silver concentrates must be performed as part of the mining process."

The Company also reported that Itronics shareholders approved all items on the agenda for the special shareholder meeting held on March 31, 2006. These were the approval of the Directors, the Company's Auditors, and an increase in the Company's shares authorized for issuance.

About Itronics

Itronics, through its subsidiary, Itronics Metallurgical, Inc., is the only company in the world with a "Beneficial Use Photochemical, Silver, and Water Recycling" facility that extracts more than 99 percent of the silver and virtually all the other toxic heavy metals from used photoliquids and converts the resulting liquids into environmentally beneficial, chelated, multinutrient liquid fertilizer products sold under the GOLD'n GRO trademark, and 5 troy ounce, 0.999 pure, Silver Nevada Miner numismatic bars. The environmentally friendly liquid fertilizers can be used for lawns and houseplants, and are available, along with GOLD'n GRO liquid fertilizer injectors, at the Company's "e-store" catalog at <http://goldngro.com>. The popular Silver Nevada Miner bars are available at the Company's 'e-store' catalog at <http://www.itromet.com>.

Headquartered in Reno, Nevada, Itronics Inc. is a "Creative Environmental Technology" company and a world leader in photochemical recycling. The Company also provides project planning and technical services to the mining industry and operates the global Internet Information Portal, <http://www.insidemetals.com>. Dr. John Whitney, Itronics President, was selected as Nevada's Inventor of the Year for 2000 and is a member of the Inventor's Hall of Fame at the University of Nevada, Reno. Itronics was one of five finalists for the 2001 Kirkpatrick Chemical Engineering Award, the most prestigious worldwide award in chemical engineering technologies. Itronics was awarded second place, Highly Commended in the Environmental Technology category, at the prestigious Institution of Chemical Engineers (IChemE) 2005 Worldwide Environmental Award ceremonies at the Royal Courts of Justice in London, England in September 2005. Itronics was awarded the USA Gold Award at the House of Commons in London in November 2005 as part of the International Green Apple Environmental Awards contest, one of the largest and most prestigious of its kind in the world. Itronics' GOLD'n GRO fertilizer was named one of the top 10 new technologies representing the best of agricultural innovation by the Canadian Association of Agri-Retailers in its December 2005 publication "Communicator."

VISIT OUR WEB SITE: <http://www.itronics.com>

("Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: This press release contains or may contain forward-looking statements such as statements regarding the Company's growth and profitability, growth strategy, liquidity and access to public markets, operating expense reduction, and trends in the industry in which the Company operates. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in the Company's filings with the Securities and Exchange Commission. The Company assumes no obligation to update these forward-looking statements to reflect actual results, changes in risks, uncertainties or assumptions underlying or affecting such statements, or for prospective events that may have a retroactive effect.)

Source: Itronics Inc.