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Plant Defense Boosters, Inc. announces its Formation and Completion of its Acquisition of the Elexa® Product Line and other Related Intellectual Property, with Initial Product Launch of Elexa®4 PDB Planned for the Spring 2005 Season.

SYRACUSE – (BUSINESS WIRE) – July 12, 2004 – Plant Defense Boosters, Inc. (PDB, Inc.), a newly formed privately held company, headquartered in Syracuse, New York, announces its formation as a New York State corporation. The Company was formed for the purpose of developing, acquiring, manufacturing and selling non-toxic natural and/or organically-based pesticides and related products that offer users new ways to defend plants against pests, as distinguished from traditional approaches that rely solely on the use of synthetic chemicals. PDB Inc.'s products will address the enormous need for environmentally friendly approaches for use in large-scale agriculture, the greenhouse and nursery horticultural industry, public health mosquito control and the broad consumer home and garden market.

The Company's first product, **Elexa®4 PDB**, is expected to be released for sale to the agricultural community in Spring 2005. **Elexa®4 PDB** is the first pesticide to be registered by the U. S. Environmental Protection Agency (EPA) as a "Plant Defense Booster". On June 30, 2004, PDB, Inc. completed the acquisition of the **Elexa® Plant Defense Booster** product line and a mosquito control product, referred to as **Healthy Outdoors™ Brand Sustained Release Mosquito Larvicide**, with the Boston-based company GlycoGenesys, Inc. (NAS: GLGC).

Dr. Richard A. Daoust, President, and **Mr. Richard D. Kampas**, Vice President of Marketing, founded the Company. Dr. Daoust has worked in the development of safe "biorational" pesticides for more than 25 years. He completed his Ph.D. at the University of Massachusetts in 1978 and was Post Doctoral Fellow/ Research Associate at the Boyce Thompson Institute for Plant Research at Cornell University from 1978 to 1985. In 1986, he joined the agricultural biotechnology industry as the Director of Field Development at Ecogen Inc., a leading agricultural biotechnology company. He worked for the next 12 years at Ecogen where he held numerous positions, including General Manager of a Joint Venture Company in Europe (Ecogen Europe) and Business Director for International Sales and Distribution. In 1997, he left Ecogen to start his own company and in 1999 he joined SafeScience (later renamed GlycoGenesys, Inc.) as Vice President of Agriculture, where he was responsible for the development of **Elexa®4 PDB**. Mr. Kampas is the former President of Photomedia, a visual communications and business development company in Syracuse, NY offering marketing strategy, brand development, creative advertising and informative imagery, executed in traditional and electronic media. Mr. Kampas is a marketing expert with many industry contacts and a wide variety of success stories in his 27 years experience.

Elexa®4 PDB is the Company's patented formula, containing chitosan derived from crab shells, which when sprayed on plants elicits a unique natural defense response within the plants themselves.

Elexa®4 PDB helps plants build their own natural immunity to disease, while strengthening plants that makes them more resistant to many types of environmental stress. Since Elexa® 4 PDB doesn't attack the disease organism itself, there is no threat that the disease organisms will become resistant to this novel product. In contrast, the development of disease resistance to conventional chemicals is among the greatest risks faced by farmers in crop production today.

The natural approach to plant protection offered by **Elexa®4 PDB** has broad applicability against many types of pests on a diversity of plants. Since **Elexa®4 PDB** has already been approved for control of fungal diseases on wine and table grapes, strawberries, vegetables and fruit trees by the EPA, there are no restrictions on its sale in states where registration has also been completed. **Elexa®4 PDB** is currently approved for sale in 14 states, including New York, Washington, Oregon, Arizona and California. The Company is also in the process of applying for "organic approval" of **Elexa®4 PDB**,



which is expected for the 2005 season. **Healthy Outdoors™ Brand Sustained Release Mosquito Larvicide** contains the widely used bacterium, *Bacillus thuringiensis* subsp. israelensis, in a unique formulation containing sustained time-release granules that will last for up to 30 days in water. This product is not expected to be released for sale until 2006.

The Management is also actively working to increase its visibility in the investment, agricultural and consumer communities for the purpose of raising capital, identifying other acquisition and licensing opportunities and educating farmers and consumers about its dynamic new product portfolio.

PDB, Inc. is a privately-held "biorational" pest control and plant protection company that specializes in the development, acquisition, manufacture and sale of nontoxic, natural and/or organically-derived pesticides and related products, including **Ellexa®4 PDB**. Further information about PDB, Inc. and its products can be found at: www.PlantDefenseBoosters.com.

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