

**FUTURAGENE PLC (“FuturaGene” or the “Company”)
FuturaGene’s Wholly Owned Subsidiary, CBD Technologies, Ltd. (FGN’s CBD
Tech) and Targeted Growth, Inc. (TGI) Announce Licensing Agreement for the
Development of Crop Plants With Superior Agronomic Characteristics**

Rehovoth, Israel and Seattle, Washington, USA.

2nd April 2008

FuturaGene, which develops environmentally friendly solutions that enhance crop yields and improve the processability of plants for biofuels, forestry and agriculture is pleased to announce that its wholly owned subsidiary, CBD Technologies Ltd. (“**CBD Tech**”), has entered into a licensing agreement (the “**Agreement**”) with Targeted Growth, Inc. (“**TGI**”) for the enhancement of corn and soybean, two major crops in the food, feed and biofuels sectors. The Agreement focuses on the implementation of CBD Tech gene technologies in the field of cell wall modification and sugar composition to increase yield and improve digestibility and processability of these crops. This Agreement will combine CBD Tech’s knowledge of plant cell wall modification and the expertise of TGI in the modification, testing, development and commercialisation of the crops included in the agreement.

Under the terms of the Agreement, CBD Tech will supply exclusive, worldwide technology to TGI that will develop and test, deregulate and commercialise elite varieties of corn and soybean. TGI will bear the costs of the programs and will pay undisclosed License and Milestone fees to CBD Tech, in addition to royalties on commercialized plant varieties. The genes and technologies included in the license under the Agreement have already been evaluated in a selection of plants, ranging from herbaceous crops to commercial tree species and have been shown to increase yield and improve digestibility.

“We are thrilled to be working with TGI. This commitment by TGI further demonstrates the quality of FGN’s biotech trait pipeline,” said Stanley Hirsch, Group Chief Executive Officer of FGN. “This licensing agreement builds on the strong base we have established in the biomass sectors of forestry and biofuels and places our modification technologies in crops which play an important role in the developing biodiesel sector. By enhancing the yield and processability of such crops, we believe that together with TGI, we will make a significant contribution to balancing the equation between food security and liquid fuel requirements.”

“We’re focused on using bioscience to address the growing demand of a world population that increasingly is consuming row crops for both food and fuel,” said Tom Todaro, TGI Chief Executive Officer. “Our partnership with FGN further enables us to develop crops that produce greater yields, require lower input costs and have a smaller environmental footprint for growing, harvesting and converting into renewable fuels.”

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About FuturaGene PLC

FGN is a leading agricultural biotechnology company focused on research, development, and commercialisation of technologies that play key roles in substantially improving agronomic traits of value in plants. In particular the Company is focused on the development and commercialisation of genetically modified plants for improving yields, processability and environmental sustainability in the forestry, biofuels and agricultural sectors. FuturaGene licenses intellectual property from leading universities in its strategic fields of interest and is exploiting the synergies of these technologies with the cell wall modification platform of its wholly owned subsidiary, CBD Technologies, Inc. (CBD Tech) in forestry, food and biofuel crops.

CBD Tech has pioneered a modality for altered cell walls, resulting in enhanced growth and biomass, increased cellulose, improved fiber properties, improved digestibility and processability, and increased yield properties and has secured broad intellectual property covering plants with modified cell walls showing such altered properties.

More information is available at www.futuragene.com.

About Targeted Growth Inc.

TGI uses agricultural bioscience to enable the long term success of renewable fuels such as biodiesel and ethanol. This includes technology that improves the traits of crops themselves (yield increases, drought resistance, fertilizer requirements, etc.) and the ultimate performance of those crops once converted into biofuels (efficiency of refining, fuel performance characteristics). In addition, the company also develops, grows and markets biofuel specific crops (such as camelina) that are optimized and continually improved for use specifically as a feedstock for biofuels.

The company has strategic partnerships with leading researchers and agribusinesses around the world. Targeted Growth is based in Seattle, Washington with labs in Seattle, Saskatchewan, Ottawa and New Brunswick. More information is available at www.targetedgrowth.com.