



MEDIA RELEASE

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Bioplastics innovator poised for global success

Award-winning technology from Melbourne-based Plantic Technologies is redefining the nature of plastics globally, with Plantic materials offering an organic alternative to plastic, based on corn.

Plantic's novel polymer manufacturing technology is based on the use of high-amylose corn starch, a material derived from annual harvesting of specialized (hybrid) corn. The unique chemical and film-forming properties of this type of corn starch allow for development of a range of applications across conventional plastics markets.

In addition to being renewably sourced, users can take advantage of excellent end-of-life properties such as biodegradability and compostability. Plantic Technologies Limited has emerged as a world leading bioplastics innovator, winning international awards for achievement in science, including the Chairman's Award in 2005/06 Australia and New Zealand DuPont Innovation Awards.

In the six years since it was incorporated, Plantic has also built an international network of major corporate customers, distributors and research and development partners.

With operations already established in Europe, Plantic recently cemented its growing global reputation with a starch-based materials alliance with DuPont Packaging and Industrial Polymers in the US.

Plans include the collaborative development of new, renewably sourced resins and sheet materials based on high-amylose corn starch, an annually renewable feedstock, for applications including cosmetics, personal care, and food packaging trays, caps and containers.

In addition to co-developing these new materials, DuPont will market and distribute Plantic's starch-based resins and sheet products under the DuPont™ Biomax® family of products.

“This agreement with DuPont will help Plantic expand the reach of its renewably sourced polymer technology around the world, and will enhance significantly the opportunities for product development for this technology, by tapping into one of the world's leading science companies”, Plantic CEO and managing director, Grant Dow said.

According to Dow, winning the top DuPont Australia and New Zealand Innovation Award, has contributed to the company's growing reputation. He says that winning the Chairman's Award was a “catalyst to get things moving” in securing DuPont the alliance with DuPont Packaging and Industrial Polymers in the US.

The DuPont Australia and New Zealand Innovation Awards recognise innovation and advances in industry, science, the environment and agriculture. Nominations for the 2007/08 awards close in November. Please visit www.dupontinnovationawards.com.au

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