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**TO: COMPANY ANNOUNCEMENTS OFFICE
AUSTRALIAN STOCK EXCHANGE**

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BIOGLOBAL LODGES TWO NEW PATENT APPLICATIONS.

The Board of Cardia Technologies Limited is pleased to announce that its 42% owned agricultural biotechnology company Bioglobal Pty Ltd ("Bioglobal") has lodged two new related provisional patent applications – one for a "Plant Extraction Process" and the other for a method of preventing rodents and insects from damaging electrical wiring, plastics as well as paper and cardboard.

Bioglobal has been conducting tests on a large class of naturally occurring chemicals (saponins) with respect to their repellant effects on rodents and insects and their feeding stimulant effects on certain beetle pests including the corn-root worm. Saponins are extracted from plants and show insecticidal, anti-fungal and pharmaceutical properties.

The key benefits of the Plant Extraction Technology are that it:

1. uses fresh source material to maximize active ingredient and purity;
2. is usable on all plant material from which saponins are to be extracted;
3. eliminates the need for significant off farm transport and associated waste disposal costs;

and the end product is a liquid concentrate in alcohol which is stable and avoids fermentation processes and high energy costs associated with evaporation.

The market for saponins is currently under appraisal, and includes:

1. plastic cable in domestic and commercial applications;
2. bags used to store seed, grain, meal and flour in agriculture;
3. paper, plastic and cardboard packaging.

The technology used to extract the active ingredients will deliver a more highly concentrated and pure extract and is more practical and cost-effective than the traditional methods of solvent extraction from dried material.

Attract and Kill Technology for Corn-Root Worm

The corn-root worm is a major pest in the corn and soy bean agricultural industries in the USA and the technology has been developed to attract the worm to a feeding stimulant laced with insecticide, potentially reducing the application of broad spectrum chemicals by up to 98%.

The USA plants between 28 and 32 million hectares annually. Bioglobal plans to develop a sprayable bait product containing a saponin and a toxicant for the corn industries in USA, Mexico, Brazil, Argentina and Canada.

For further information see Bioglobal's website www.bioglobal.com.au.

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