



Alexium International Group Limited
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ALEXIUM MAKES FIRST SALE OF NYCOLON™ CHEMICAL TREATMENT

- **Alexium makes first Nycolon™ sales for treatment of US military and workwear fabrics**
- **Major US-based textile finisher successfully completes evaluations and moves to production trial**
- **Addresses military and workwear market opportunity for nylon-cotton fabrics, a market potential in excess of 50 million linear yards**
- **Advancing with other parties to proceed with additional production trials and chemical sales**

Perth, WA and Greer, South Carolina, Alexium International Group Limited (Alexium) (ASX:AJX, AX:AJX, OTC QX:AXXIY) announced today the first chemicals sales of its Nycolon™ flame retardant chemicals to a major US-based textile finisher. This purchase is directed towards a production trial at the finishers' facilities. This sale marks the completion of a yearlong product development cycle, the recent official product launch, and the beginning of the product sales phase.

The Nycolon™ chemical sales are to a major finisher in the US technical textile market who has decades of experience in the military and technical textile markets. This sale follows a series of very successful lab-scale tests at the customer's and Alexium's facilities.

"The market has responded enthusiastically to our Nycolon and Nuvalon chemistries. We are very pleased to see the product development efforts finally leading to first product sales. We anticipate a substantial uptick in sales figures as a number of other customer evaluations and trials are advancing." stated Stefan Susta, Chief Operating Officer for Alexium.

Alexium's Nycolon™ technology is a novel flame retardant treatment for nylon-cotton blends. This treatment affords a highly flame retardant fabric that is launderable for 50+ wash cycles while still retaining the comfort and strength of a nylon-cotton blend. This fabric is widely used in the military and industrial workwear markets in the United States, where at least 50 million yards per annum between the industrial work wear and the defense sector are used.

“These chemistries will fill some obvious gaps in the flame retardant fabric market, and Alexium is working diligently with customers to provide samples and to transition this technology to their facilities,” added Dr. Bob Brookins, Head of Research and Development for Alexium.

For more information visit: www.alexiuminternational.com

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About Alexium

Alexium International Group Limited (ASX:AJX, AX:AJX OTC QX:AXXIY) holds proprietary patent applications for a process developed initially by the US Department of Defense , which allows for the surface modification and attachment of nano-particles or multiple chemical functional groups to surfaces or substrates to provide functions such as water proofing, oil proofing, anti-microbial, non-stick and UV protection. Applications under development include but are not limited to textiles, paints, packaging, glass and building materials. Alexium’s fire retardant treatment for 95% Nylon based products is marketed under the Ascalon™ trademark. Alexium’s fire retardant treatment for nylon blended materials such as nylon/cotton (Nyco), is marketed under the Nycolon™ trade mark.