



Alexium International Group Limited  
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## **ALEXIUM OFFICIALLY ANNOUNCING NYCOLON AND NUVALON PRODUCT LAUNCHES**

- **Alexium officially launching two leading edge chemical products as effective Flame Retardant (FR) treatment options on synthetic-cotton fabrics**
- **Accepting pre-orders for Nycolon™ and Nuvalon™ products**
- **Anticipating customer demonstration, plant trials, near term sales revenues**

Perth, WA and Greer, South Carolina, Alexium International Group Limited (Alexium) (ASX:AJX, AX:AJX, OTC QX:AXXIY) announced today its official launch of two FR chemical products for sale in the technical fabrics market. Nycolon™, the highly effective FR solution targeted for nylon-cotton fabrics used extensively by the US and foreign militaries, is now being offered to customers worldwide to provide unprecedented flame protection. Building on a growing portfolio of FR solutions, Alexium is also introducing Nuvalon™, a product extension highly significant for the global textile market and designed specifically for polyester-cotton fabric blends.

Alexium is now offering Nycolon™ and Nuvalon™ chemical solutions for customers seeking effective FR treatments on fabrics with state-of-the-art treatment options. Via its application laboratory, Alexium is working with a number of parties on applying the FR chemicals on specific fabric blends. Having achieved technical performance thresholds in a number of end applications, Alexium is in the process of scheduling plant production trials and taking pre-orders for chemicals. Both, Nycolon™ and Nuvalon™ will be made available in halogen-free versions.

Over the last month, Alexium has initiated pre-launch activities with select customers, and is ramping up market introduction of its FR treatments - targeting near term sales revenues in key markets. The chemicals have cleared key technical hurdles and are being made available for sales to customers seeking FR protection on various synthetic-cotton blends. To support commercial roll out activities, Alexium will be formalizing arrangements with global logistics and distribution partners over the coming months.

“We have received strong positive feedback from the market, and are in the process of ensuring Nycolon™ and Nuvalon™ are rolled out quickly without sacrificing quality.

While we are already working with a number of existing parties, we are also reaching out to new prospects via a strategic marketing campaign. Alexium will provide application support, but we are ready to schedule production trials and pre-book sales, even before the end of this year.” stated Stefan Susta, Alexium’s Chief Operating Officer.

For more information visit: [www.alexiuminternational.com](http://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.