



## **Press Release**

### **For Immediate Release**

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### **TradeMark Nitrogen Places Order with Everest Sciences®**

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#### **Company's Market-Leading ECOChill™ Suction Air Chilling Solution Promises to Increase Plant Production, and Revenues**

JASPER, ALBERTA, CN – October 5, 2015 – Everest Sciences Corporation, a leading provider of air cooling and handling solutions for the Chemical Production , Oil & Gas, Power Generation, and other industries, announced today that TradeMark Nitrogen has selected the company's ECOChill™ solution to debottleneck their suction air compressor in their Nitric Acid plant in Tampa, Florida. This solution utilizes Everest Sciences third generation patented indirect evaporative solution, providing forty percent (40%) more capacity in the same modular footprint. The order is the fourth the company has received in the Chemical Production segment, all the previous units are running reliably and providing the production improvements as expected.

TradeMark Nitrogen Corp. is a wholesale manufacturer, seller and distributor of bulk commodities for industrial and agricultural customers throughout the U.S.A. As with other

customers, TradeMark will achieve an increase in Nitric Acid production, and therefore revenue as a result of cooling the inlet air into their air machine. The suction air cooling process also provides ancillary benefits of moisture removal and improved air compressor efficiency.

“We are pleased that TradeMark Nitrogen has joined our growing list of customers in this segment, and look forward to building and installing the ECOChill solution so TradeMark can gain incremental production **year round** due to the ambient conditions at their location.” said Gary Hilberg, President of Everest Sciences. “Our ECOChill solution will increase the full year air compressor capacity by over seven percent (7%) with no additional major system modifications or costs, providing a very quick and economical boost in production.”

When Ammonia and Nitric Acid plants are first built, their air compressors (air machines) are sized to meet the plants’ expected production demands. However, as the facilities are improved with technology and operational enhancements, the capacity of the air compressors routinely become a significant production bottleneck, limiting production during warmer weather periods, requiring them to apply solutions such as the air machine inlet chilling, that Everest Sciences pioneered. The ECOChill solution increases the mass flow into the air compressor during hot, or even warm months of the year, when mass flow is reduced. For a chemical production facilities using air as a feedstock, this can mean significant increased production of Ammonia, Nitric Acid, Ammonium Nitrate and other products.

“We are constantly looking for ways to operate our plant as efficiently and safely as possible,” said Mike Barry, President of TradeMark Nitrogen. “Reducing the temperature of the inlet air in our air machine will allow us to produce more Nitric Acid, and Everest Sciences’ ECOChill solution is an ideal way to accomplish this. Everest Sciences’ modular solution is

allowing us to implement this improvement in less than twenty four (24) weeks with limited impact on the remainder of our plant.”

### **About TradeMark Nitrogen Corp.**

TradeMark Nitrogen Corporation is a wholesale manufacturer, seller and distributor of bulk commodities for industrial and agricultural customers throughout the U.S. With over 30 years of experience in the fertilizer industry, our highly trained staff has earned a reputation for reliability and performance. TradeMark is positioned to meet the demands that are required in a changing and expanding environment. TradeMark operates on a customer focused philosophy, open for business 24 hours a day/7 days a week/365 days a year to facilitate customer schedules and needs. For more information, visit TradeMark Nitrogen on the web at [www.trademarknitro.com](http://www.trademarknitro.com).

### **About Everest Sciences**

Everest Sciences provides a range of air cooling and handling solutions that allow customers in the chemical processing, oil & gas, co-generation, and other industries achieve greater manufacturing and production efficiencies, and profitability. Everest Sciences' solutions address not just an individual component of a customer's process – such as an air compressor or gas turbine – but the entire system, and may include chilling, inlet cooling, filtration or some combination of these methods. With customer profitability fundamental to its success, Everest Sciences has developed and patented hybrid indirect evaporative inlet cooling technology used in the company's ECOChill™, ECOCool™, and Hydro-Flexcool™ systems to create cooler, denser air more efficiently than the conventional cooling technologies. For more information

please visit [www.EverestSciences.com](http://www.EverestSciences.com), email [info@everestsciences.com](mailto:info@everestsciences.com), or call 1-800-913-6810. International customers may call +1-918-770-7190.

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