



## INCITEC PIVOT LIMITED

Incitec Pivot Limited is a leading global chemicals company with nitrogen-based manufacturing at its core.

With the acquisition of Dyno Nobel, the Company is well positioned to take advantage of the opportunities created through the agriculture and mining Super Cycle, which is driving global demand for both fertilisers and explosives.

The Company holds a portfolio of recognised and trusted brands and is:

- Number One supplier of fertilisers in Australia;
- Number One supplier of explosives products and services in North America - the largest industrial explosives market in the world; and
- Number two supplier of explosives products and services in Australia - the third largest industrial explosives market in the world.

Incitec Pivot has extensive operations throughout the United States, Canada, Mexico and Australia, including over 20 manufacturing plants, scores of distribution centres and well-established channels to market. The Company employs approximately 4,500 staff worldwide.

The continued growth of Incitec Pivot's Fertilisers business is in response to the world's ever-increasing demand for the four F's: food, feed, fibre and fuel.

The Company supplies more than 50 per cent of Australia's agricultural nutrient needs and plays an essential role in helping farmers to increase productivity and remain competitive in global markets. Partnership between farmers and Incitec Pivot distributors underpin sustainable farming in much of Australia.

Incitec Pivot's manufacturing strength gives us unequalled capacity to meet the market's needs across a wide product range including urea, ammonium phosphates, ammonium sulphate, superphosphate and anhydrous ammonia.

In all of its activities, Incitec Pivot takes its environmental and community responsibilities seriously from the manufacture and handling of our products to their sustainable use on the farm. To this end, the Company is fully accredited with the Fertilizer Industry Federation of Australia's national training and accreditation program, Fertcare®.

In addition to its sales across eastern and southern Australia, Incitec Pivot exports increasing volumes of fertiliser to overseas markets during times of low domestic demand through its trading arm, Southern Cross International.

Operating as a wholly owned subsidiary, Southern Cross International is focused on sales to Australian distributors and export sales to Asia Pacific, the Indian sub-continent and Latin America.

The Company expanded into the manufacture and sale of ammonium nitrate and initiating systems with the acquisition of Dyno Nobel in 2008. Our Explosives business operates in North America and the Asia Pacific region under the name Dyno Nobel.

Dyno Nobel's customers are in the mining, quarry, construction, pipeline and geophysical exploration industries. For further information on Incitec Pivot's Explosives business, please visit [www.dynonobel.com](http://www.dynonobel.com).

Incitec Pivot Limited was created on the merger between Pivot and Incitec Fertilizers in 2003 and substantially expanded with the acquisition of Southern Cross Fertilisers in 2006. The business can trace its roots back to the early part of last century when Australian superphosphate production was pioneered.

## **NORTH QUEENSLAND OPERATIONS**

In North Queensland, Incitec Pivot operates an integrated ammonium phosphate fertiliser manufacturing operation with facilities at three locations:

- Phosphate Hill, located approximately 1,000km from Townsville, is the location of the phosphate mine and phosphate ore processing facilities together with processing plants for the manufacture of ammonium phosphate fertilisers. The Phosphate Hill facilities include a beneficiation plant, ammonia plant, phosphoric acid plant and granulation plant.
- Mt Isa, located 900km from Townsville and 150km northwest of Phosphate Hill, is the site of a sulphuric acid plant where sulphur dioxide emissions from Xstrata's Mt Isa copper smelting facilities and some imported elemental sulphur are used to manufacture sulphuric acid. Not only is this a major benefit to the environment by capturing hundreds of thousand of tonnes of emissions previously emitted into the atmosphere, it also converts this by-product into a raw material for fertiliser manufacturing. The acid is railed to Phosphate Hill for use in the production of ammonium phosphate fertilisers.
- Townsville, located 1,500km from Brisbane in North Queensland, where finished products are railed for distribution to markets and where purchased sulphur is received for transport to Mt Isa through purpose-built storage and handling facilities at the Port of Townsville.

Incitec Pivot produces high-analysis fertiliser products, principally MAP and DAP, at this vertically integrated operation reaching from mine to market. The phosphate rock mine extracts the phosphate ore and associated overburden by excavator and trucks without drilling and blasting.

The mined ore is supplied to a single beneficiation plant, which feeds a phosphoric acid plant. The phosphoric acid plant also uses sulphuric acid from the Mt Isa sulphuric acid plant, supplemented by acid purchased from SMC in Townsville. Ammonia, manufactured on-site, combines with phosphoric acid in the granulation plant to make ammonium phosphate fertilisers for domestic and international markets.

The production facilities operate 24 hours a day, with two 12-hour shifts. The majority of employees spend eight days on site and six days off site on a fly-in fly-out commute system from Townsville.

## **THE SCHOLARSHIP**

Incitec Pivot is offering a scholarship to a 2008 high school student who enrolls in the 2009 intake for engineering at James Cook University and is committed to study chemical engineering. To retain the scholarship, the student must take chemical engineering after first year and must obtain at least a credit average.

The value of the scholarship is \$10,000 pa paid in two equal instalments on or about 30 March and 30 August, for a maximum of four years. Students will be encouraged to take paid vacation employment with Incitec Pivot over the Christmas period.

The scholarship holder will not be bonded to Incitec Pivot at the completion of the four years. However, if the holder successfully completes the course, Incitec Pivot will give serious consideration to employing successful students on our graduate program.

Selection criteria for the scholarship will be based on year 12 academic achievement and an interview.

To apply, please send the attached application form, a copy of your Resume and a covering letter explaining why you should be considered for this scholarship.

Applications for this scholarship will close on 30 November 2008.



## Chemical Engineering Scholarship – Application Form

### PERSONAL DETAILS

Family Surname: \_\_\_\_\_  
Given Name(s): \_\_\_\_\_  
Address: \_\_\_\_\_  
Post Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Date of Birth: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Country of Birth: \_\_\_\_\_

### YOUR EDUCATION

School Name: \_\_\_\_\_

List below the subjects you are currently taking: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

School & Community activities you are involved in: \_\_\_\_\_

\_\_\_\_\_

*Please attach a copy of your Resume and a covering letter explaining why you should be considered for this scholarship.  
Please also attach copies of available Year 11 & 12 results.*

### APPLICANTS DECLARATION

I declare that the information contained herein is complete and accurate.

### Applications to be sent to:

**Wendy Pilley**  
PO Box 568  
AITKENVALE QLD 4814  
Ph: (07) 4727 0022  
Email: [wendy.pilley@scfertilisers.com.au](mailto:wendy.pilley@scfertilisers.com.au)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

**APPLICATIONS CLOSE 30 NOVEMBER 2008**