



## Nutrien - Redwater

Bag 20

Courier Address: 16 km East of Gibbons on HWY 644 Redwater, AB T0A 2W0

Redwater, Alberta T0A 2W0

780.998.6111

[www.nutrien.com](http://www.nutrien.com)

### General Information

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- **Project Status:** Operational
- **Project Type:** Fertilizer - nitrogen & phosphate based
- **Industrial Area:** Alberta's Industrial Heartland
- **Location:** Sturgeon County
- **Ownership:** Nutrien - Publicly traded.
- **Land Holdings (acres):** 2587
- **Approx. employees and full time contractors (excluding construction workforce):** 672

### Company Profile

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Nutrien is a leading global producer and marketer of agricultural nutrients and industrial products in both North America and Argentina. After years of harvest, soil nutrients become depleted. Nutrien's complete line of crop nutrients replaces those nutrients to sustain crop production and soil quality for future generations. The company is as committed to nurturing communities as they are to safe, efficient crop nutrient production.

The fertilizer plant at Redwater occupies 372 hectares along the North Saskatchewan River. This operation is the largest fertilizer complex in Canada and the largest in North America; producing approximately 680,000 tonnes of ammonium phosphate (MAP) and close to 1.4 million tonnes of nitrogen based nutrients. Natural gas, air, water, sulphur and phosphate rock are the raw materials used to manufacture fertilizer at Redwater. The water comes from the nearby North Saskatchewan River and the natural gas and sulphur are purchased from Alberta producers. Until the middle of 2013 the phosphate rock will come from Nutrien's phosphate mine near Kapuskasing, Ontario, after that supply is depleted, their rock will be sourced from Morocco.

There are six major nutrients shipped from the Redwater complex. The facility has 22 km of track capable of storing 600 railcars. Three locomotives, one switcher, and a railcar purging and repair facility are used to manage Redwater's railcar traffic. About 10,000 railcars of phosphate rock are received and offloaded per year and 12,000 railcars and 24,000 trucks of finished products are shipped annually. During peak season up to 400 trucks are loaded with product each day.

### Products

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- Ammonia, Ammonium Nitrate, Ammonium Sulphate, Uan (Urea Ammonium Nitrate) Solution, Urea, Mixed Sulphuric Acid, Gypsum (Impure), Anhydrous Ammonia, Granular Urea, Mono Ammonium Phosphate, Nitric Acid, Phosphoric Acid

## Infrastructure

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- Road Access: Access from hwy 643 and twp 562
- Rail Access: CN
- Pipeline Access:
- Power Provider: Fortis

Code: AGR

Date: 2014-04