



Agrium®



Conda

Phosphate Operations



Thanks in part to the dedication of our employees worldwide, Agrium continues to nourish our growing world as one of the leading providers of inputs for plant growth; in turn, creating value for each of our stakeholders.



Agrium Wholesale

Agrium Wholesale produces, markets and distributes nitrogen, phosphate, potash and sulphate-based products for agricultural and industrial customers around the world. We have production and distribution facilities in North America, South America and Egypt, with additional distribution in Europe.

We have a production capacity of approximately 10 million product tonnes of the major crop nutrients: 6 million tonnes of nitrogen, 3 million tonnes of potash, and 1 million tonnes of phosphate. We also produce approximately 0.3 million tonnes of ammonium sulphate. These crop nutrients are produced at 12 major production facilities, 2 mines and a number of smaller regional upgrade facilities.

Manufacturing Excellence

Agrium Manufacturing is committed to operating at a standard of excellence, enabling us to produce quality nutrients for Agrium to help feed the world. Our mission: "Engaged employees driving safe, reliable production at a competitive cost."

In order to safely, effectively and efficiently produce quality nutrients, there are six key focus areas that drive how we operate and achieve our goals – Environment, Health, Safety and Security (EHS&S), Process Safety, Reliability, People, Projects and Cost. By excelling in these six areas, we are operating safely, reliably, and competitively, and with that, production comes naturally. We are continually looking for ways to optimize our production to ensure sales and marketing can get the right amount of nutrients where it needs to go, when it needs to get there.

Fertilizer Products

Each year, Conda Phosphate Operations produce approximately 550,000 tons (500,000 tonnes) of phosphate fertilizers, including Mono-Ammonium Phosphate (MAP 11-52-0), Super Phosphoric Acid (SPA), and Merchant Grade Acid (MGA). Conda also produces sulfuric acid and phosphoric acid, which are used in its fertilizer production processes.

Phosphate ore, sulfuric acid, sulfur and anhydrous ammonia are the principal raw materials used to manufacture phosphate fertilizers at Conda.

Phosphate ore is obtained from Agrium's Rasmussen Ridge and Lanes Creek mines, located about 15 miles (24 kilometres) north of the production facility.

The ore is mined using conventional open pit mining techniques and shipped to the plant by rail between the months of April and November every year.



Conda Phosphate Operations



Conda Phosphate Operations is located north of the community of Soda Springs, Idaho, roughly 50 miles (80 kilometres) southeast of Pocatello. The complex consists of the Rasmussen Ridge and Lanes Creek phosphate mines and the Conda production facility, pictured here. The safety of our employees is of the utmost importance. Conda is a participant in the OSHA Voluntary Protection Program and has achieved the highest level of recognition as a Star safety program.

Typical Production Volumes



Production Processes

MAP (11-52-0) is produced by reacting ammonia with phosphoric acid. MAP is sold primarily in the western North American market for use on wheat, barley and other crops.

SPA is produced by concentrating phosphoric acid to a level of 68-72% phosphate. SPA is a key component in end-use fertilizer and is generally diluted or mixed with other liquid nutrients, pesticides or herbicides before being applied. The properties of SPA allow for easy and precise application to row crops such as lettuce, soybeans, strawberries and cotton.

MGA is a liquid fertilizer produced by concentrating phosphoric acid to a level of 52% phosphate and is used on a wide variety of crops.



Stewardship

Conda Phosphate Operations (CPO) uses modern pollution control methods, and is continually seeking out new ways to work at the highest possible environmental standards. Plant upgrades and process improvements are regularly undertaken to conform to Agrium's high environmental, health and safety standards and government regulations. CPO voluntarily proposes specific mitigation efforts in our mine plans to ensure that environmental well-being is at the forefront of business.

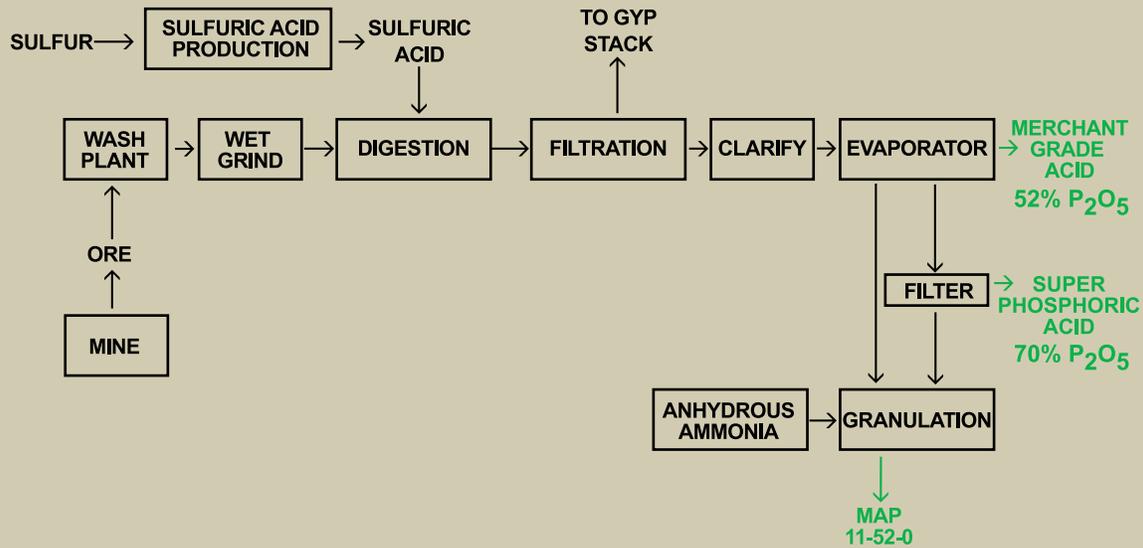
Along with our other industry and environmental partners, CPO is proud to be an active member of the Upper Blackfoot Confluence. This is just one of the ways that CPO contributes to environmental causes and continues to seek out promising new initiatives to support.

Safety

Safety isn't just a priority at Agrium, it is a core value. We care about the personal health and safety of our employees and our customers and our impact on the environment. Our commitment to Environment, Health, Safety and Security is in everything that we do and is a fundamental driver in helping us achieve our mission to help *Feed the World*.



Our Production Process



Impact on Local Economy

Nearly 300 employees working at CPO earn over \$30 million annually in wages and benefits. Most live in Caribou and nearby Bear Lake counties. Agrium also contracts with a mining company, and maintenance businesses, who employ an additional 200 local workers (approximate).

In 2015, Agrium's Conda operation paid \$4 million in ore royalties to the state/federal government, and roughly \$4 to \$5 million range in Idaho property, income, and other taxes. As well, purchases from local businesses approached \$100 million.

Conda Phosphate Operations aims to be a good corporate neighbor, and in so doing, has supported many of our great local community organizations. Local initiatives such as helping youth learn about agriculture to supporting health and wellbeing at the Caribou County Seniors Centre demonstrate our values and show our commitment to the communities we live and work in. CPO is indeed *Growing Idaho*.



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