Queensland Nitrates’ fully integrated ammonium nitrate facility near Moura in Central Queensland is designed to produce 210,000 tonnes per year of explosive grade ammonium nitrate, and provides a strategic resource to help sustain the competitiveness of Queensland’s mining industry.

Queensland Nitrate Pty Ltd (QNP) is a standalone 50/50 joint venture by Dyno Nobel and CSBP (Wesfarmers). Dyno Nobel was acquired by Incitec Pivot Pty Ltd in 2008.

The QNP plant comprises three core state of the art process units, with an additional emulsion plant run by Dyno Nobel:

- Ammonia Plant: 254 tonnes per day of Ammonia for the manufacture of ammonium nitrate. All ammonia produced by QNP is used on site.
- Nitric Acid Plant: 525 tonnes per day of nitric acid is produced for the production of ammonium nitrate.
- Ammonium Nitrate Plant: Two ammonium nitrate products are produced onsite, prilled ammonium nitrate and ansol (liquid ammonium nitrate used for the production of emulsion), All of QNP’s products are for the coal mining industry.

The QNP facility employs 75 full time personnel with many people having jobs involved with all three core plants.