

HOW THE FERTILIZER INDUSTRY IS REUSING PHOSPHOGYPSUM

When **phosphate ore** is processed into **fertilizer** using sulfuric acid the result is two co-products, phosphoric acid and **phosphogypsum (PG)**. PG is a form of gypsum containing some phosphate.

While some countries still regulate it as a waste product for disposal, stacked in above ground storage facilities, based on extensive scientific evaluations, many other countries increasingly permit, encourage or even require its use. **Some 30% of annual global production, estimated at 60 million tonnes, of PG is now reused.**

As the fertilizer industry works towards the UN's Sustainable Development Goals and focusses on a more circular economy, **fertilizer producers are increasingly exploring a variety of innovative ways to turn PG into a resource.** Here's a look at some of them:

