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To whom it may concern,

In reference to the question of how our products are mined, processed and the environmental impact of the manufacturing we have answered the following questions;

1. When material is mined, is there anything done to counteract the environmental impact of the mining?

Chem One Copper Sulfate and the raw materials used aren't mined. The raw materials used are recycled copper scrap. Most of our raw material to produce Copper Sulfate is number one copper scrap. Number one copper scrap consists of discarded copper pipe or wire with nothing on it. It is clean, uncoated, and not insulated. It is the premium copper scrap and therefore does cost more. Besides being a pure source of copper raw material that is clean in processing and is already in the environment it produces a Copper Sulfate with low impurities and metals.

2. How is the material processed?

The copper raw material is made into a solution and crystalized. All Chem One Copper Sulfate is dry product. The plant is NSF certified, and has had environmental inspections. Chem One offices and warehouse are also ISO 9001:2015 for Quality, ISO 14001:2015 for Environment and LEEDS Silver certified. Chem One was also awarded the 2018 Responsible Distribution Excellence Award by the National Association of Chemical Distributors (NACD) for environmental excellence. There are over 400 members in the association.

3. Are there any harmful byproducts created from processing or any harmful chemicals used, and what is done to negate or reduce the environmental impacts of those by products?

There aren't any by-products in the production of Chem One Copper Sulfate. If there were by-products in production, they would have copper in so we have our process designed so all solution is reused in the process. This prevents an expense losing copper and any disposal issues. A chemical is used in the process, but it's fully consumed and not released.

