



Idaho Department of Environmental Quality Pollution Prevention Champion

Busch Agricultural Resources LLC
Idaho Falls, Idaho
2012

Environmental Commitment

Busch Agricultural Resources LLC produces malted barley for the 12 Anheuser Busch breweries in the United States. In total, the Idaho Falls plant produces over 280,000 metric tons of malted barley per year. Busch Agricultural Resources has committed itself to reducing the environmental impact of its malting operations in Idaho Falls through numerous efforts aimed at reducing the amount of waste generated at the facility and sent to the landfill as well as reducing the amount of water, electricity, and natural gas consumed by the plant operations. At the heart of its success are the company's employees who challenge themselves to improve operating conditions and reduce the environmental impacts of malting operations.

Pollution Prevention Success

Busch Agricultural Resources has achieved significant reductions in waste, water, and energy use at its Idaho Falls facility. These efforts have helped to make the facility more environmentally and cost efficient without sacrificing the quality of its malted barley.

Waste Minimization

Busch Agricultural Resources has achieved a remarkable level of waste diversion and reduction. In total, 99.6% of the solid waste generated on site is reused or recycled. The company processes recycled materials in numerous waste streams, including aluminum, plastic, cardboard, metal, and paper. This material is recycled directly as well as being offered to company employees for their personal use. In addition, barley and malt byproducts are re-sold for feed, not only cutting down on the amount of solid waste generated but creating multiplier effects that reduce the need to increase feed production and related waste elsewhere.

Water Conservation

Busch Agricultural Resources has dramatically reduced the amount of water consumed for process operations. In the five years between 2007 and 2012, the plant has successfully managed to reduce its consumption of water by 40.7%.

Energy Conservation

Busch Agricultural Resources has implemented numerous measures to help curb the amount of electricity and natural gas used in its malting process. Between 2007 and 2012, the company successfully reduced the amount of electricity used for its operations by 22.5%, along with a 23.3% reduction in natural gas use. Busch Agricultural Resources has also joined Bonneville Power Administration's Industrial Track and Tune program, which measures gas, electricity, and water use on a continual basis to identify areas to reduce consumption. With the help of the Track and Tune program, along with the commitment of its employees, Busch Agricultural Resources was able to further reduce electricity consumption by 6.8% in 2012.

For More Information

To learn more about Busch Agricultural Resources pollution prevention efforts, visit the company's website at <http://anheuser-busch.com/index.php/our-responsibility/environment-our-earth-our-natural-resources/>.