

Leave Less of an Imprint on the World, While Making an Impact



metalloid

Metalworking fluids and lubricants reduce heat and friction and remove metal particles in industrial machining and grinding operations. Because of their purpose, they were typically harsh and hazardous chemicals that caused adverse health and environmental effects—until 2000, when the owners of Metalloid (brothers Tom and Fred Edwards) developed a line of products formulated to be less harmful to the environment and to peoples' health and safety.

Metalloid was an early leader in the movement towards “green and clean” chemicals. They were also one of the earliest pioneers of the BioPreferred® Program's voluntary labeling initiative, earning their first USDA Certified Biobased Product label in 2012. Today, the company has 27 certified products and plans to certify many more.

“When Fred learned of the BioPreferred Program in 2011, it became his #1 goal to get our products certified,” explained Alissa Simon, Senior Compliance Manager. “Our mission is to leave less of an imprint on the world and to make more of an impact. We want to be able to tell customers that we have these

great products that are better for you and better for the environment. Our products are different than what everyone else is putting out there. The certification and the label vouch for that.”

Metalloid is such a fan of the BioPreferred Program, they take any chance they can get to explain and promote the Program—particularly to industrial plant managers who may not be familiar with it or who may worry that using biobased products will damage expensive machinery.



“Our ADDVANCE product line of botanical metalworking fluids has grown leaps and bounds in the last 10 years. Now with new regulations, customers want chemicals to be so safe they can stick their hands in it.”

“We have information about the Program and the label on everything. We have it on our data sheets, we have the label on our drums and pails. We stress that this is a Program we believe in,” she said. “We tell them, ‘Look for this label.’ We even host trainings where we talk about the Program, what it is and what it does.”

As an industry leader of the green and clean movement and a specialty lubricant business, Metalloid also works with manufacturers to develop green technologies and sustainable products that can be used with new equipment. Metalloid sees a shift associated with more customers seeking greener and cleaner products.

“Our ADDVANCE product line of botanical metalworking fluids has grown leaps and bounds in the last 10 years. Now with new regulations, customers want chemicals to be so safe they can stick their hands in it,” she explained.

By talking about sustainability and green technologies and promoting the BioPreferred Program and USDA Certified Biobased Products, the Metalloid team is getting more and more industrial customers and businesses to move away from harsher chemicals—making a positive impact on people and on the world around us.



Want to explore how you can get your products and packaging USDA Certified Biobased? Go to www.biopREFERRED.gov. Or, contact us at: help@usdabiopREFERRED.net.