

# BIOBLEND™

## High Performance BioBased Lubricants

The latest news from BioBlend

November 2010

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Find out how you can get these weatherproof "filled with BioBlend" stickers for your equipment. Call the office at 630.227.1800 or your local representative for more information.

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Dear Friends,

Welcome to the November 2010 edition of the BioBlend newsletter! Our aim is to keep you up to speed on what's happening in the world of biodegradable lubricants and how we're changing the world one drop at a time...

### BioBlend Metalworking Oils Gaining Adoption



BioBlend metalworking oils are paving the way for many machine shops to increase their production rates and provide a healthier working environment for their employees. BioBlend's BioCut product line has allowed one distributor to offer his customers vegetable based metalworking oils that continuously outperform the petroleum based fluids they had used in the past.

"It all started over five years ago when I had a customer that was having a huge smoke issue in their shop," states Doug Hurt with American Biolubes, a current BioBlend distributor. "We switched the customer to the veggie-based cutting oil and the smoke problem completely went away. This alone saved the customer a huge amount of money by eliminating the expenses associated with operating and maintaining a smoke ventilation system."

In addition to cleaner air, customers have realized a number of other benefits by switching to BioCut cutting oils. They are seeing much better surface finishes, which allows them to increase their speed and feed rates and reduce cycle times, thus increasing output. Higher flash points and extended tool life are also important benefits of the BioCut product line.

"The amount of money that my customers have saved has been tremendous," says Doug. "They are reducing their cycle times, extending their tool life up to three times - even at higher production speeds, and have a much healthier working environment for their employees."

The BioCut products are being used in a number of different turning and cutting applications: including high output lathe work, gear hops, screw machines, CNC machines, threading, tapping, and saws.

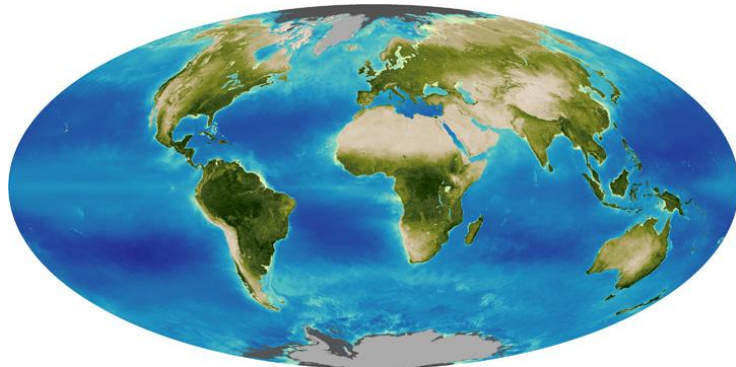
### **Bucket Trucks Using BioBlend Around the U.S.**



Call them Bucket Trucks, Cherry Pickers, Lift Trucks or any of a number of names, but whatever you call them, this equipment is vital to utilities, cable companies, communications companies and many other industries. This mobile equipment is used outdoors and many times, it is used in environmentally sensitive areas. The bucket or boom on these trucks is hydraulically driven and a perfect application for high performance, biobased, and biodegradable hydraulic oils.

BioBlend has a line of hydraulic oils for these trucks that combine environmental performance with superior wear protection in the equipment. BioFlo AWS hydraulic oils provide performance over a wide temperature range and have a viscosity index over 200. BioBlend has worked with the leading manufacturers of this equipment (Altec, Versa Lift, and Terex) to ensure that our products meet their lubrication requirements. Of course, these products also have ultra-low toxicity and are readily biodegradable if a release should occur. Several utilities are already using BioBlend: Duquesne Light, South River Electric, Alleghany Power, and Cowlitz County Public Utility District. Contact your BioBlend representative or your local distributor to find out the right product for your application.

## International Opportunities Abound



Over the last several years, we've steadily increased our presence around the world.

We currently have distributors stocking product and actively engaged in expanding BioBlend's reach in over 15 countries outside of the United States. Opportunities abound in a wide variety of industries including: oil and gas drilling, mining, construction, agriculture, and food manufacturing.

We would like to thank our international partners for their continued support and recognize that they are some of the most progressive and innovative companies in their respective industries.

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Thank you for checking out our newsletter and please let us know how we can help you!

Sincerely,

A handwritten signature in black ink that reads "Bill". The signature is written in a cursive, slightly slanted style.

Bill Smith  
BioBlend Renewable Resources, LLC