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For Immediate Release

SF Bay could use rapid cleanup technology firm

Visalia, Cal. (Nov. 13) — The 58,000-gallon Cosco Busan oil spill has mobilized thousands of people to physically scoop up the oily globs. Many fear that an oil-tainted area could continue for years with damage to the fragile San Francisco Bay ecosystem. One California company has developed technology to safely restore the environment in short order without any adverse effects.

BioWorld Products LLC, a California environmental biotechnology firm, uses specially selected microscopic organisms to digest and break down hydrocarbons in the water and on shore. Other companies have attempted to do that, but the BioWorld advantage is their unique bioenhancement formulation, which maximizes the ability of the microbes to reproduce and thrive in the oily waste. BioWorld has been doing oil waste bioremediation projects around the globe since 1991 and is prepared to assist with large scale spills such as the Cosco Busan leak in the SF bay.

"The key to our success is our bioenhancement formulation," said Don Damschen, a BioWorld vice president and chief researcher. "It makes a happy home for the microbes during the cleanup process as the microbes biodegrade the oily wastes in water and on contaminated sand, rocks and plants. Once the oil has been digested into fatty acids, which basically becomes fish food, the microbes simply go away."

The BioWorld technology is ready for implementation after the Rapid Response Units use their booms, vacuums and soaking pad. "The cleanup methods need to move past endangering people attempting to soak-up or scoop-up the oil and go with our safe and easy bioremediation system" said Diane Barnes, founder and president of BioWorld, a woman-owned business. "It's amazing how fast the ecosystem can be returned to a pristine condition, even along shorelines and in wetlands, at a fraction of the cost of the current methods." Once project funding is authorized, BioWorld can take immediate action to provide this environmentally safe cleanup solutions for any area impacted by an oil spill.

Another major advantage to BioWorld's technology is the methods of easy application. The company's liquid formulations can be applied by boats, fixed-wing airplanes and helicopters over open water or spray rigs on the shore. Once applied, the microbes and bioenhancement efficiently break down oil at any stage, from the thick, viscous oil on the water's surface to the tar balls that collect under rocks and other hard-to-reach places without placing people in danger.

In past years, BioWorld has worked closely with Governor Schwarzenegger's office, and sponsored his Environmental and Energy trade mission to Mexico in 2006. Schwarzenegger's goal was to increase jobs by promoting California technology in the international arena. The company can be contacted at 559-651-2042 or www.adbio.com.

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