B2B Marketing Solutions LLC

HaloKlear® DPS Water Treatment Technology Approved by Washington Dept of Ecology as well as the Florida Department of Transportation

Innovative Product Meets Strict Standards to Deliver Effective Solutions in Environmentally Sensitive Water

Bothell, WA USA: HaloSource, Inc (HALO.LN, HAL.LN), the clean water technology company that develops and manufactures HaloKlear water clarification products for the construction, mining and dredging industries, has announced that its HaloKlear Dual Polymer System (DPS) has been given the Washington Department of Ecology's General Use Level Designation (GULD) and on the heals of a recent approval by the Florida Department of Transportation (FDOT) which has added the HaloKlear DPS product as a reimbursable pay item to a list of construction water treatment Best Management Practices by the Florida Department of Transportation.



The Washington Department of Ecology (DOE) is recognized as having one of the nation's most stringent testing standards for product approval and influences regulation changes in other key states, including California and Oregon. Prior to approval, the HaloKlear DPS underwent extensive toxicity testing and site performance reviews. In granting GULD approval, the DOE recognized HaloKlear DPS as a safe, effective and cost efficient solution to clear turbid water in construction, mining, and industrial applications.

This approval will now allow engineers to easily specify the use of HaloKlear DPS into their water treatment processes whether on construction, dredging or mining operations. The approval also makes it easy for on-site construction and project managers to deploy the Dual Polymer System when turbidity levels are not being met prior to discharging into the environment.

Sean Flynn, Business Director of HaloKlear commented, "Receiving DOE's General Use



Level Designation validates all the hard work our scientists have put into the development of this product. Our customers have been successfully using the product in the field for several years outside of Washington. HaloKlear DPS has a proven track record of success in countries such as

Australia, Canada, Costa Rica, New Zealand and Panama as well as throughout the US, including the Carolinas, Florida, Maryland, Minnesota, New York and other states where stormwater discharge is strictly regulated. Now Washington can benefit from our high performance, green innovation that will improve water treatment throughout the Northwest."

In Florida, HaloKlear will be the only all-natural, fully biodegradable polymer to be approved for this designation for use in all applicable FDOT projects.

The State of Florida's concern and tangible action in addressing the effects of treatment chemicals on local fish and fauna combined with the FDOT's stringent regulations in this arena provide clear leadership in influencing standards for other states in their approach to construction water remediation. Prior to approval, HaloKlear DPS underwent extensive toxicity testing and site performance reviews. In granting approval, the FDOT recognizes HaloKlear DPS as a safe and effective solution to clear turbid water in its construction project applications for both fresh and salt water.

This approval will now allow engineers to easily specify the use of HaloKlear DPS into their water treatment processes during planning for DOT projects. Contractors will be reimbursed for use onsite. Additionally, if turbidity levels are not being met through other treatments, contractors and project managers can now easily deploy HaloKlear DPS on-site to meet the required standards prior to discharging into the environment.

Mitch Stocki, the HaloKlear Technical Sales Manager based in Florida commented, "Receiving the Florida Department of Transportation's approval changes the game. Building on the recent approval by the Washington State Department of Ecology for DPS, this validates the tremendous value of our scientific innovation in this critical field of use, clearly demonstrating once again that cleaner, greener, better performing chemistries do not have to cost more when total costs of use and disposal are taken into account. HaloKlear DPS has a proven track record of success across the US and in countries where stormwater discharge is strictly regulated. Florida can now benefit from more widespread use of HaloKlear DPS in the field."

Bob Davis, owner of Pure Polymer Solutions and long time HaloKlear partner, affirms, "We rely on HaloKlear DPS to provide consistent, high-quality results, especially when working around sensitive environments. The approval by Florida Department of Transportation helps us bring solutions to partners struggling with the inconsistent performance of other treatments, such as polyacrylamides."

HaloKlear DPS uses all-natural, biodegradable polymers that perform on a wide array of soil types and pH ranges. In contrast to other products on the market, the HaloKlear Dual Polymer System creates dense flocs with great sheer strength and a low water content that settle very quickly. Solids can be efficiently removed from the water column – increasing performance and productivity while keeping costs low. In addition, HaloKlear DPS is extremely flexible with a successful track record in active, passive, and semi-passive deployment.

Applications using the HaloKlear DPS can use a fast and easy in-field residual test kit to detect the presence of residual polymers in the effluent, making the system especially attractive on stormwater management projects in Florida District No. 6 (Miami/ Keys), which require residual testing. Polyacrylamides, a synthetic, cannot be readily detected in the field. The HaloKlear Residual Test Kit ensures that virtually no product is released into the environment – just clean water.

About HaloSource

HaloSource (<u>halosource.com</u>) is a global clean water technology company headquartered in Bothell, Washington, USA. We design solutions to protect people, preserve the planet and celebrate our most valuable resource—water that is safer, cleaner and more accessible for people everywhere.

HaloSource is committed to relentless innovation, industry-leading products and on-going support for water-related philanthropy. Our proprietary technologies for drinking and recreational water, textile coatings, and environmentally friendly wastewater recycling, enable our partners to rid the world's water of impurities and return it responsibly to the earth.

HaloKlear water clarifying treatment products use natural biopolymers providing industrial water clarification with dramatic reductions in ecological impact.

HaloKlear is a registered trademark of HaloSource, Inc.

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