

Osceola County's **SOLUTIONS** for *YOUR LIFE*

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Watch out Hydrilla, there's a new Sherriff in town!

Dr. Tina Bond

Aquatic plant managers now have a brand new herbicide to add to their toolbox in their fight against hydrilla. The new product is called Galleon (penoxsulam is the active ingredient name) and was recently given full registration by the EPA for use on aquatic weeds in ponds, lakes, marshes, wetlands and other bodies of water. Galleon is a reduced risk pesticide, meaning that it has reduced risk to human health, non-target organisms, and even has reduced risks to the environment. Galleon does not have any restrictions for fishing or fish-eating which is a good indicator of its reduced risk nature.

Before Galleon received full federal registration, research was conducted in Osceola County stormwater ponds in order to help determine proper dosage rates, effects on non-target organisms and other toxicity and environmental data required by the EPA. Now, Galleon is being used in Lakes Jackson and Cypress in large scale applications for hydrilla control. These treatments are the largest applications of Galleon for hydrilla control in the State of Florida.

We are still conducting research to determine impacts to non-target organisms because not all plant species

could have been evaluated during the preliminary phases of research. In research that has been conducted, Galleon has shown to be specific on hydrilla and water hyacinth. Galleon also works well when used in combination with other aquatic plant management tools. An integrated approach is the best method for managing pests.

Don't forget to register for the Aquatic Weed Short Course in Coral Springs if you need CEU's for your pesticide license or up to date research information on the aquatics industry! For more information on the short course visit: <http://conference.ifas.ufl.edu/aw>

