

The Cover

Airboats have proved their worth for aquatic weed control. In the Everglades they are the only practical

means of transportation.

Spraying water hyacinths with diquat in a continuing test program is this unit of ARS, USDA, Fort Lauderdale, Fla. Operation is at the Loxahatchee National Wildlife Refuge, Delray Beach, Fla.

Three scientists plus 10 research technicians, aids, and secretaries keep this section of ARS operating. Biologist is Robert D. Blackburn. Dr. Lyle W. Weldon serves as weed scientist and Dr. Karry Steward is physiologist. Research hinges around chemical
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WTT Mailbox

Dr. Chappell Speaks

I would like to take issue to a statement appearing in your WT&T Vol. 7 (4) on page 30 made in an article on spray drift. You stated that "They (esters) are likely to drift further than the amine form . . ." The basic ester or amine salt will drift equally far depending on the formulation, carrier, diluent and equipment used. The oil soluble amine formulations, in my opinion, and based on experimental applications, will drift as far or further than most ester formulations. Water soluble amine formulations usually result in larger droplets than emulsifiable esters and will drift less under a given set of conditions. I believe that you should limit the above quote to water soluble amines.

I enjoy your WT&T magazine, it contains a lot of good information.

W. E. Chappell

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WEEDS TREES and TURF

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