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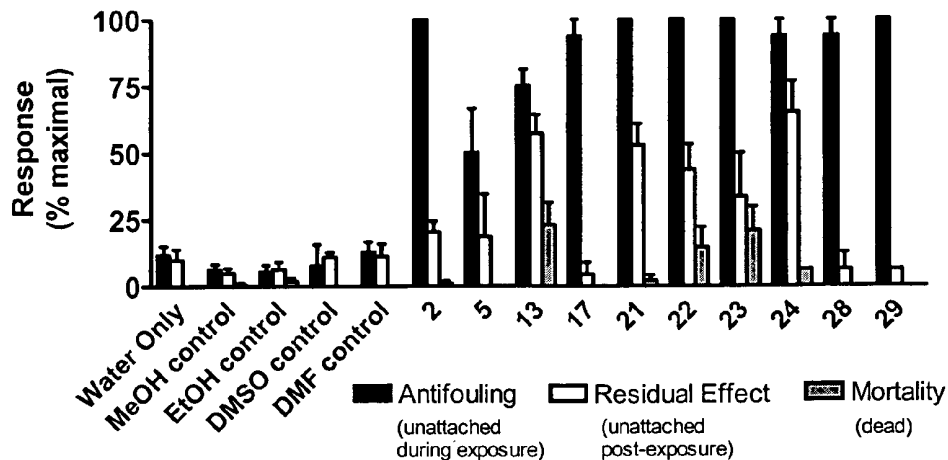
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(54) **Title:** ENVIRONMENT-FRIENDLY ANTIFOULANTS FOR THE PREVENTION OF BIOFOULING

Figure 6



(57) **Abstract:** Environmentally-friendly alternatives to organometallic antifoulants that are efficacious at preventing biofouling by organisms such as the zebra mussel. Preferred antifoulant compositions utilize compounds having a Lipophilic-Amide-Spacer-ElectroNegative ("LASEN") structural motif, such as capsaicin, and compounds having a TetraHydroCannabinoid ("THC") structural motif. The antifoulant compositions are non-toxic, and effective.