

Medina County Health Department presents

Preventing Mosquitoes in Wetlands

With Jim Brown, Registered Sanitarian at the Medina County Health Department

This is a good example of prime mosquito breeding habitat. We've got a wetland here, lots of sunshine, stagnant water, very conducive for mosquito breeding. One thing to keep in mind, if you've got a big body of water that gets lots of air movement across it, turbulence, or fish in it, there's going to be a pretty low likelihood of mosquitoes to use it for breeding. So for a majority of areas we focus on are areas that hold stagnant water, that are void of fish, and other things that eat the larvae. This one we took a complaint on from residents in a nearby subdivision here. They were complaining of getting bitten up by mosquitoes so we came out and took a look. We do this pretty commonly. If you have an area around your home or in your subdivision, that is a problematic area holding a lot of standing water, give us a call at the health department or send us an email. You can contact us at [medinahealth.org](http://medinahealth.org). We've got a contact form on there. So this is a backpack sprayer. It has our corn cob granules in it. Basically, it is a weed whacker motor that is hooked up to a turbine that runs air through and uses the air to disperse the granules. So we'll start this up and I'll show you how effectively this works. Basically I can just hit a lever to start spraying larvicide, and then I can increase air pressure to send it out farther.