

# Posts for Facebook



## Week One: Personal Responsibility

1. 1. Introductory message:
  - » Local mosquito control is necessary to protect your community from mosquito-borne diseases. Follow along with (INSERT ORGANIZATION NAME) to learn more about mosquito control and what YOU can do to Prevent & Protect.
2. YOU can do your part to PREVENT mosquito-borne diseases by eliminating all standing water from your home. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/prevention/controlling-mosquitoes-at-home.html>
3. Meet Dr. Diaz! She is a healthcare provider and says that you can PREVENT mosquito bites by using insect repellent approved by the US-EPA and Florida Department of Agriculture and Consumer Services. Learn more about how you can prevent & protect at [https://www.cdc.gov/chikungunya/pdfs/fs\\_mosquito\\_bite\\_prevention\\_us.pdf](https://www.cdc.gov/chikungunya/pdfs/fs_mosquito_bite_prevention_us.pdf)
4. Meet Brad, a mosquito control operator! He knows that you can PROTECT you and your family against mosquito bites by wearing insect repellent, long-sleeved shirts and long pants. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/prevention/prevent-mosquito-bites.html>
5. #DYK that as little as one bottlecap of water standing for 5 days is enough for mosquitoes to develop? PREVENT mosquito populations from increasing in your community by eliminating all standing water. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/prevention/controlling-mosquitoes-at-home.html>
6. #DYK that mosquitoes can live indoors and can bite day or night? You can PROTECT your family by placing screens on windows, using air conditioning and wearing insect repellent approved by the US-EPA and Florida Department of Agriculture and Consumer Services. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/prevention/controlling-mosquitoes-at-home.html>
7. Everyone plays a role in PROTECTING our community. Do your part to PREVENT mosquitoes by eliminating standing water where mosquitoes can develop. Learn more about how you can prevent & protect at [https://www.cdc.gov/dengue/resources/factSheets/Control\\_Mosquitoes\\_CHIKV\\_DENV\\_ZIKA.pdf](https://www.cdc.gov/dengue/resources/factSheets/Control_Mosquitoes_CHIKV_DENV_ZIKA.pdf)

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## Week Two: Mosquito-Borne Illness

1. #DYK that your PETS are at significant risk of developing a mosquito-borne illness? PROTECT your dogs and cats from heartworms. Learn more about how you can prevent & protect at <http://edis.ifas.ufl.edu/mg100>
2. #DYK that your LIVESTOCK are at significant risk of developing a mosquito-borne illness? PROTECT livestock from mosquito-borne diseases, irritation and blood-loss. Learn more about how you can prevent & protect at <https://livestockvetento.tamu.edu/insectspests/mosquito/>
3. Do you know which of the following is a disease transmitted by mosquitoes? The answer is all of the above, and even a few more including Chikungunya, West Nile virus and St. Louis encephalitis. Learn more about how you can prevent & protect at <https://www.cdc.gov/features/stopmosquitoes/index.html>
4. Yellow fever, Dengue fever, and Zika are illnesses carried and transmitted by mosquitoes. Mosquito control programs PROTECT you by PREVENTING mosquito populations from increasing. Learn more about how you can prevent & protect at <https://www.cdc.gov/niosh/topics/outdoor/mosquito-borne/other.html>
5. The risk of mosquito-borne illness is greatly decreased when mosquito populations are reduced. Mosquito control programs PROTECT your community by controlling mosquito populations. Learn more about how you can prevent & protect at <https://blaypublishers.files.wordpress.com/2014/08/leb-11-hribar1.pdf>
6. In 1877, 1,146 people out of a population of 1,632 in Jacksonville became sick with Yellow fever. Mosquito control efforts PROTECT your community from disease outbreaks like this one and the recent Zika virus outbreak in Miami. Learn more about how you can prevent & protect at <https://blaypublishers.files.wordpress.com/2014/08/leb-11-hribar1.pdf>
7. Pregnant women who are infected with Zika can pass the virus to their fetus, which can cause birth defects. In 2016, there were greater than 300 cases of Zika in Florida that were locally-acquired, meaning the disease was spread from person to person in Florida. Mosquito control programs help PROTECT you and your family diseases transmitted by mosquitoes by controlling mosquito populations. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/pregnancy/index.html>

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## Week Three: Nuisance and Economy

1. Without control efforts, mosquito populations can rapidly increase, especially in warm and humid areas. Mosquito control programs help PROTECT you and your family from exposure to mosquitoes and diseases transmitted by mosquitoes when engaging in outdoor activities. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/pdfs/fs-outdoors.pdf>
2. Tourists are less likely to visit an area where mosquitoes are bothersome and pose a risk of causing illness. In 2016, Miami Beach's tourism declined during the Zika virus outbreak. Mosquito control programs help PROTECT your community's economy by controlling the mosquito population. Learn more about how you can prevent & protect at <http://www.miamiherald.com/news/health-care/article103553277.html>
3. As mosquito populations declined in the 1900's, Florida's population grew. Mosquito control was a major component for developing Florida's communities as we know them now. Learn more about how you can prevent & protect at <https://blaypublishers.files.wordpress.com/2014/08/leb-11-hribar1.pdf>
4. As mosquito populations grow, it becomes more difficult to spend time outdoors for recreational and work activities. Mosquito control programs PREVENT nuisance mosquito populations from increasing so we can enjoy outside activities. Learn more about how you can prevent & protect at <https://www.cdc.gov/zika/pdfs/FS-Outdoors.pdf>
5. Diseases transmitted by mosquitoes are expensive to treat. The predicted health cost per Zika infection for an individual, including the loss of productivity, in Florida alone could be in excess of \$50,000. Mosquito control programs help PROTECT your community from diseases transmitted by mosquitoes. Learn more about how you can prevent & protect at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5407573/>
6. Mosquitoes and diseases transmitted by mosquitoes can negatively impact the livestock industry by spreading diseases or swarming livestock. One study found that mosquitoes cost the livestock industry an estimated \$61 million in one year. Mosquito control programs help PROTECT Florida's economy. Learn more about how you can prevent & protect at <https://livestockvetento.tamu.edu/insectspests/mosquito/>

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## Week Four: Application Methods

1. Integrated Mosquito Management PREVENTS mosquito populations from increasing by educating the public, removing breeding sites and when warranted, treating for larval and adult mosquitoes. Learn more about how you can prevent & protect at **<https://www.epa.gov/mosquitocontrol/success-mosquito-control-integrated-approach>**
2. Integrated Mosquito Management is an approach to reduce mosquitoes that integrates the biology of a mosquito. IMM strategies PROTECT the environment and your community. Learn more about how you can prevent & protect at **<https://www.epa.gov/mosquitocontrol/success-mosquito-control-integrated-approach>**
3. #DYK that mosquito control programs regularly survey areas for emerging mosquito populations to PROTECT your community from diseases transmitted by mosquitoes? Learn more about how you can prevent & protect at **[https://www.cdc.gov/zika/vector/integrated\\_mosquito\\_management.html](https://www.cdc.gov/zika/vector/integrated_mosquito_management.html)**
4. Aerial applications quickly and safely reduce the number of adult mosquitoes in large geographic areas, when conducted according to regulation. Mosquito control programs help PREVENT mosquito populations from increasing and PROTECT your community. Learn more about how you can prevent & protect at **[https://www.cdc.gov/zika/vector/integrated\\_mosquito\\_management.html](https://www.cdc.gov/zika/vector/integrated_mosquito_management.html)**
5. Aerial application is the preferred method for applying insecticide when people are sick with mosquito-borne illnesses because it eliminates potentially infectious adult mosquitoes. Aerial application can PREVENT diseases transmitted by mosquitoes, like Zika, Dengue, Yellow fever, Chikungunya, and West Nile virus. Learn more about how you can prevent & protect at **<https://www.cdc.gov/zika/vector/aerial-spraying.html>**
6. During aerial treatment for adult mosquitoes, only two tablespoons of insecticide are applied to an area the size of a football field. Mosquito control programs help PREVENT mosquito populations from increasing and PROTECT you from mosquito bites and illnesses. Learn more about how you can prevent & protect at **<https://www.cdc.gov/zika/vector/aerial-spraying.html>**

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## Week Four: Application Methods

7. Mosquito control programs control mosquito populations with products like Bti, used in organic farming because it is a naturally occurring bacterium. By controlling larvae and adults, mosquito control programs PROTECT your community from diseases transmitted by mosquitoes. Learn more about how you can prevent & protect at [https://www.cdc.gov/zika/pdfs/BTI\\_Fact\\_Sheet.pdf](https://www.cdc.gov/zika/pdfs/BTI_Fact_Sheet.pdf)
8. Backpack and handheld application equipment, ATVs, truck-mounted sprayers, or airplanes can apply adult mosquito control products. Mosquito control programs help PREVENT mosquito populations from increasing and PROTECT you from mosquito bites and diseases transmitted by mosquitoes. Learn more about how you can prevent & protect at [https://www.cdc.gov/zika/vector/integrated\\_mosquito\\_management.html](https://www.cdc.gov/zika/vector/integrated_mosquito_management.html)
9. Mosquito treatment can be applied at dawn or dusk when mosquitoes are most active and after bees have returned to their hives. Studies have also shown that there is no significant difference in honey production between hives in treated and untreated sites over the course of a season. Learn more about how you can prevent & protect at <https://www.cdc.gov/westnile/vectorcontrol/aerial-spraying.html>