



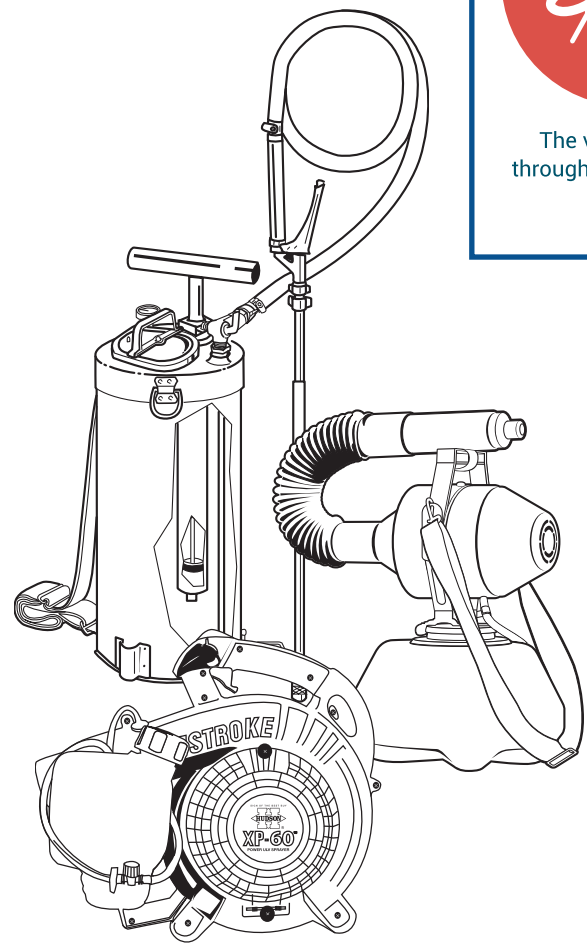
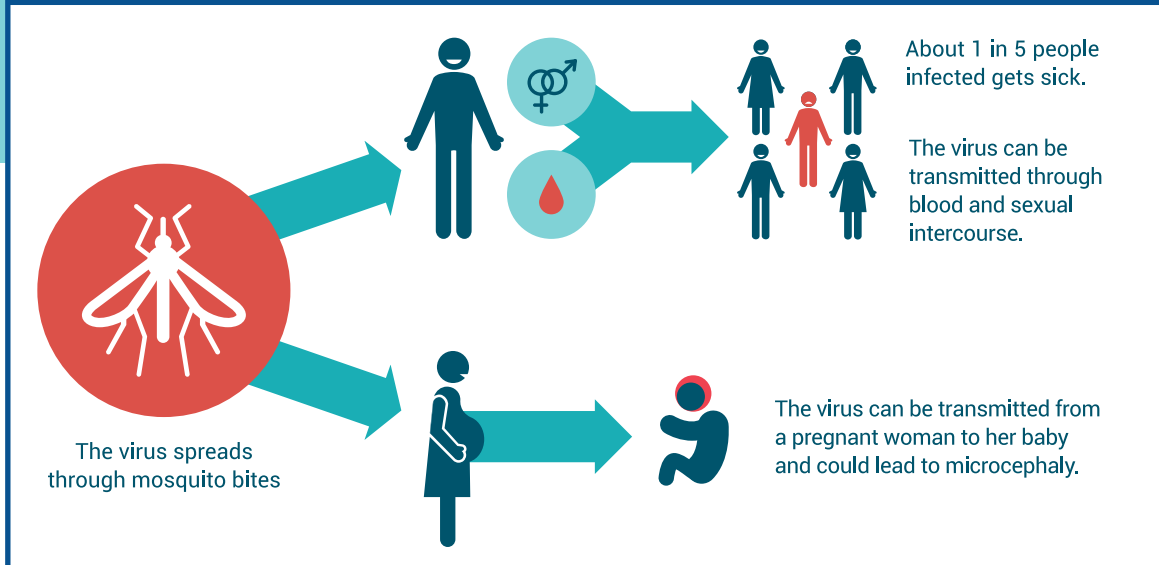
### WHAT WE KNOW NOW.

Recently, the possibility that a mosquito bite during pregnancy could be linked to severe birth defects in newborns has alarmed the public and astonished scientists.

**There is no vaccine or medicine for Zika.** The World Health Organization (WHO) recommends population-wide measures for mosquito control as the best immediate line of defense.

Although fogging to kill adult mosquitoes provides the most visible evidence that a government is taking action, WHO stresses that the elimination of mosquito breeding sites is an effective intervention for protecting populations. Additionally, a vigorous spraying program will reduce mosquito populations.

### ZIKA VIRUS TRANSMISSION



### SAVING LIVES: OVER 80 YEARS OF DISEASE ERADICATION.

Since 1950, Hudson® has been actively advocating for public health programs.

The experience we have gained producing the best sprayers for agriculture and world health has afforded us with more knowledge about how to build better performing sprayers than anyone in the industry. Hudson® offers a diverse selection of powered and manual applicators suitable for use by public health professionals.

Engineered and built to meet the precise and standardized application procedures used in residual pesticide application for control of Malaria, Chagas Disease, Dengue Fever, Yellow Fever, and now Zika Virus, Hudson® sprayers meet the test of constant use in the most rigorous and demanding conditions and provide maximum use life and reliability.

Fogging, which is recommended for emergency situations only, is most effective when conducted in the hours around dawn and dusk, when mosquito activity is most intense. A lingering fog will kill adult mosquitoes and provides the most visible evidence that a government or municipality is taking swift action to protect individuals from disease.



**Fog® Electric Atomizer Sprayer  
Model 99598**



The Fog® Electric Atomizer emits an Ultra Low Volume mist with precise control of output, making it ideal to control mosquitos by penetrating cracks and crevices.

Includes large commercial coiled hose for directing chemical mist, Light weight poly tank – 2 gallon, carrying strap included, Operates on 110V AC power, Outputs 22-46 microns particle size – average droplet 20 microns.

Use the High Efficiency Bak-Pak® Duster Sprayer and Mist Blower (Model 18539) to apply liquid or dry formulations of larvicidal agents on ponds and other large bodies of water to eliminate the aquatic stages of the mosquito. Complete with quick adjustable padded shoulder straps and padded backrest for maximum operator comfort.



**Bak-Pak® Duster Sprayer  
and Mist Blower 18539**

**CONTROL MOSQUITOES WITH LINGERING FOG**

**PROFESSIONAL TOOLS FOR PEST ABATEMENT TEAMS TO CONTROL MOSQUITOES**

Apply insecticide in the form of fog to small areas (less than 2 acres) close to a home or barn and other areas where the mosquito might be hiding using the Fog® Propane Fogger. Target areas include to dense vegetation or hedges close to a home, inside barns and sheds, inside BBQ covers, in the gaps between buildings or items placed against buildings, etc. where mosquito may be resting.



**Fog® Propane Fogger 62691IN**



**XP-60™ Power ULV Sprayer 93599**

Apply liquid insecticides in the form of ultra low volume (ULV) sprays to kill adult mosquitoes in large areas (over 2 acres) using the Hudson® XP-60™ motorized ULV sprayer (Model 93599). With an effective swath of over 500 feet, this sprayer provides unparalleled power and convenience in a portable unit.



**Porta-Pak™ Bak-Pak® ULV Applicator 98600A**

The only motorized back-carried sprayer which applies concentrated pesticides in minute droplets at ultra-low dosage rates – and discharges them in a high-velocity, high-volume air stream with a horizontal range over 15m (50 ft), a vertical range over 122m (400ft). Saves effort, time, and money.





### INDOOR SPRAYING WITH RESIDUAL PESTICIDES A POWERFUL WAY TO RAPIDLY REDUCE DISEASE TRANSMISSION.

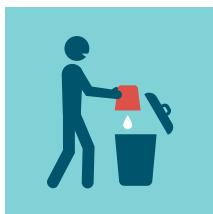
According to the World Health Organization, vector control is the only intervention that can reduce mosquito disease transmission from very high levels to close to zero at the community level. IRS indoor spraying is effective for 3–6 months, depending on the insecticide used and the type of surface on which it is sprayed. DDT can be effective for 9–12 months in some cases. Longer lasting forms of existing IRS insecticides, as well as new classes of insecticides for use in IRS programs, are under development.

The world renown **Hudson® X-Pert® brand disease vector sprayer** fully meets field operational requirements for manually operated compression sprayers used in global and national disease vector control programs. Since 1950, Hudson® X-Pert® brand sprayers have been used throughout much of the world as a part of disease eradication programs.

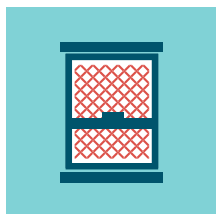
### PREVENT TRANSMISSION

### PERSONAL PROTECTION ACTIONABLE PRECAUTIONS HOMEOWNERS CAN TAKE.

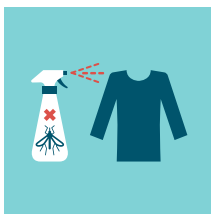
EMPTY/CLEAN CONTAINERS  
THAT HOLD WATER



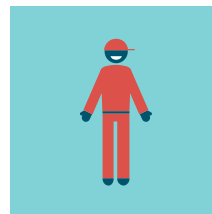
PROTECT WINDOWS AND  
DOORS WITH SCREENS



USE INSECT REPELLENT  
FOR CLOTHING



WEAR LONG SLEEVED  
SHIRTS, TROUSERS, HATS



SPRAY MOSQUITOES  
AT DUSK AND DAWN



Prevention starts with education.

Watch our important video demonstration of IRS and learn more with free materials available at [hdhudson.com](http://hdhudson.com).

