

INSECT REPELLENT WITH DEET MYTHS VS. FACTS

Bugs, including mosquitoes, ticks, and some flies, are the perfect carriers of a number of diseases. Many of these diseases cannot be prevented with a vaccine or medicine so it is imperative to take precautions when working outdoors for any length of time. Get the facts and solutions on insect repellent!



MYTH: Although annoying, bug bites are not serious and have no consequences so therefore protection is not really necessary.

FACT: West Nile virus is an illness spread by infected mosquitoes and more than 1,700 people have died since its detection in 1999. An infected deer tick which carries Lyme disease is typically the size of a sesame seed and can easily go unnoticed but leave a long-lasting mark on an individual's health.

MYTH: Lyme disease and West Nile virus are not that big of a threat since they are mainly contained to the Northeast and upper Midwestern states.

FACT: Lyme disease is one of the fastest growing infectious diseases in the US and Western Europe. In 2013 after overwhelming evidence, the CDC revised their findings of 30,000 cases reported annual to 300,000 of this tick-borne illness. Since Lyme disease is poorly reported and diagnosed, half a million individuals suffer from long term affects which prohibit their work performance. This debilitating disease has broadened its reach well past the northern Midwest and reports are showing that 49 of the 50 US states and more than 65 countries worldwide battle with it.

West Nile virus has claimed the lives of over 200 individuals just in the past 2 years with 4,554 reports of those infected. Although symptoms do not appear to be severe (fatigue, fever, rashes and swollen lymph nodes), there is the potential to develop into West Nile encephalitis, an inflammation of the brain.

MYTH: DEET is a harmful ingredient to the user and the environment.

FACT: DEET is an active ingredient in many insect repellents and offers the best protection against insect bites, particularly mosquito bites. When applied properly, following the products recommended usage, it acts on repelling the insects rather than killing them. Bug X 30 with DEET is a newly approved EPA formula which allows the DEET to be released in a more controlled and measured manner, permitting longer lasting performance once obtained only by high concentrations of DEET. With 30% DEET, it is effective for 7+ hours of protection against: Mosquitoes, ticks, chiggers, fleas, gnats, red bugs, no-see-ums, sand fleas, biting flies, deer flies, stable flies, and black flies.

MYTH: It's best to find a product with both sun protection and insect repellent combined together.

FACT: It is not recommended to use a single product that combines insect repellent containing DEET and sunscreen. Insect repellent does not need to be reapplied as often as sunscreen. When working outdoors it is advisable to wear both products but sunscreen should be applied first then followed by an insect repellent. Bug X 30 with DEET is a water based product that is both non-greasy and non-staining with low odor and is water resistant; a perfect insect repellent skincare solution.

MYTH: Insect repellent is only needed on exposed skin to be effective.

FACT: For maximum protection, all areas should be covered by an insect repellent whether that be exposed skin or clothing. Bug X 30 with DEET is conveniently packaged into single dose towelettes

for easy application on the skin along with a spray to provide protection and repel insects off of clothing. CoreTex Products has you fully covered and protected!

MYTH: It is the sole responsibility of all outdoor workers to obtain insect protection.

FACT: Per OSHA Rules 1926.28(a) and 1910.132, it is the responsibility of the employer to develop and implement a Skin Protection Wellness Program that provides the employee protection from all known environmental hazards. More and more risk management and human resource teams in the American Workforce are exploring ways to develop safe, effective and affordable Skin Protection Wellness Programs. CoreTex Products offers a complete line of complementary skin protection products specifically formulated to keep employees protected while working outdoors. This includes everything from sunscreen and lip balm to poison ivy barriers & cleansers and insect repellent protection to an antibacterial hand sanitizer. Not only are these products of the highest quality available, they were developed to meet or exceed all government standards including FDA, EPA and O.S.H.A.

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