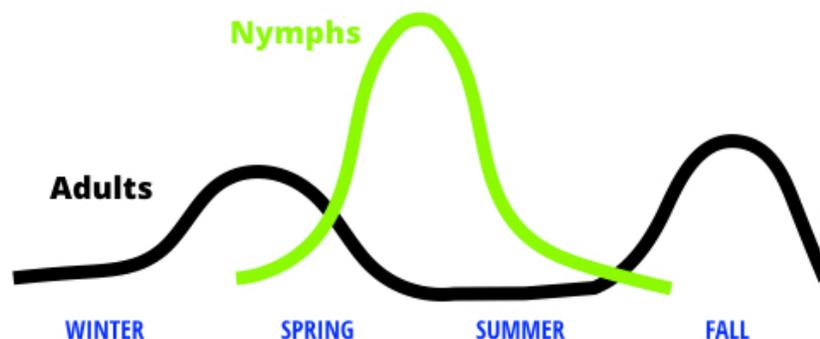


**Q: Why are LymeEZ® Tick Gaiters effective?**

A: Ticks don't fly or jump. They are negatively geotropic—they have an instinct to climb up. Nearly all ticks climb onto humans at the feet and lower legs from the ground, leaf litter and brush. LymeEZ tick gaiters are purpose-built to intercept ticks and halt them on their climb. LymeEZ patented 3D Mesh technology slow down the climb of ticks by 4-8X over common pant fabrics. This results in more sure exposure to the microencapsulated repellent throughout.

**Q: When is the risk most prevalent?**

A. In the spring and early summer both adults and nymphs are very hungry for a blood meal and out in massive force. The nymphs far outnumber the adults and are just as lethal. In the fall, there is a resurgence in risk as adult females are looking for a blood meal to get them and their eggs through the winter.



**Q: LymeEZ Gaiters versus regular treated clothing?**

A. LymeEZ Tick Gaiters are special purpose outerwear—put them on when you need them. Any tick prevention strategy is only effective if it is used—it is difficult to always dress in special clothing, but easy to throw on a gaiter.

**Q: How do LymeEZ gaiters compare with spraying clothes with repellent spray?**

A. LymeEZ Tick Gaiters are special purpose outerwear—put them on when you need them. Any tick prevention strategy is only effective if it is used—it is difficult to always dress in special clothing, but easy to throw on a gaiter. Furthermore, sprayed on permethrin degrades constantly over a period of just six weeks after which it is ineffective.

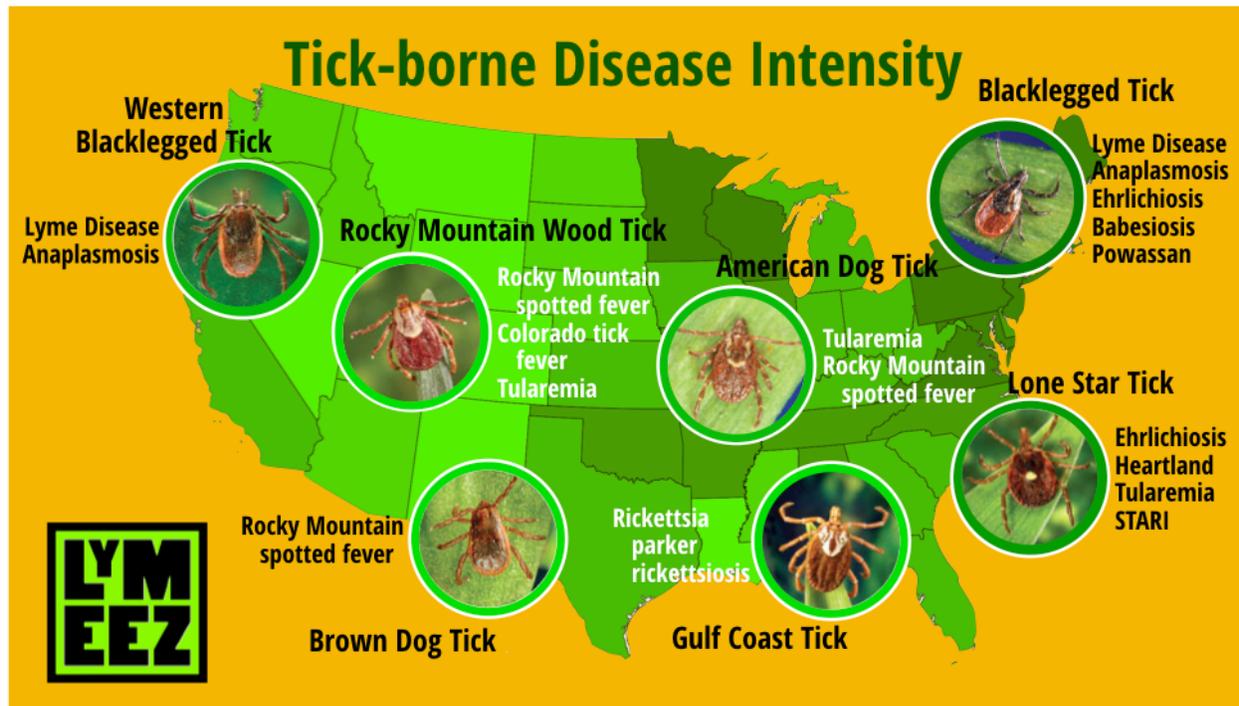
**Q: What about just wearing white socks and tucking them in?**

A. Any strategy is better than none. But be aware that it takes an adult deer tick about 5 minutes to climb from your ankle to your neck. Continuous watching of your ankles, front, back and sides is nearly impossible. Furthermore, deer ticks are very small



and difficult to see. Nymphs are nearly impossible to spot. LymeEZ' strategy is to knock them down on their climb and does not rely on visual interception.

Q: **What are tick-borne diseases and what species of ticks carry them?**



Q: **What tick repellent is used with LymeEZ tick gaiters?**

A: LymeEZ Tick Gaiters are treated with a long-lasting microencapsulated permethrin tick repellent. Millions of microcapsules coat the product throughout. As ticks make their climb they are exposed, sickened and killed.

Q: **What if a tick makes it over the product?**

A: They typically feel the effects of the permethrin exposure, which is a neurotoxin for them and they are sickened and fall off, dying immediately or soon after.

Q: **Why 3D mesh?**

A: Ticks instinctively explore the mesh holes, slowing their climb and exposing them to more tick repellent. A slower climb & longer exposure means longer exposure to repellent.

Q: **What is Active Release™?**

A: LymeEZ are infused with Skintex MR III an EPA-registered ixodocide. LymeEZ employs Active Release™ microencapsulation technology. Millions of ixodocide-filled microcapsules are infused into our products during manufacturing. With Active



Release™ repellency, normal abrasion of Lymeex Tick Gaiters against pants or the friction of simply walking causes some of the microcapsules to burst, constantly releasing permethrin while the product is in use.

**Q: How long does the repellent remain effective?**

A: Microencapsulated permethrin is only released through the action of friction through movement. Fabric testing has shown no degradation after five years on undisturbed samples. Lymeex length of effectiveness varies based on individual wear and washing. The US EPA rating for Skintex MRIII is 50 washes. Warm water wash and dry is fine for the product, but will take off some repellent. The repellent effectively remains through 50 washes.

**Q: How can I tell when it is time to replace my Lymeex Tick Gaiters?**

A; Lymeex Tick Gaiters are not a forever product, but offer long lasting effective protection. Since the repellent longevity is correlated with wear, it really is individual. But here are some guidelines. In testing of our gaiters worn by outdoor workers — who wore them all day throughout most of the year, repellency fell below 80% after after a year of use. 80% repellency is when we recommend replacing the gaiters. Recreational seasonal users should likely get two years, perhaps more, depending on wear.

**Q: How big are the microcapsules?**

A: The microcapsules in Lymeex have a diameter of about 4µ—roughly 250 times smaller than a deer tick nymph, the smallest diseased tick in North America.

**Q: What is permethrin?**

A: The active ixodicidal ingredient of Lymeex, permethrin, is a made-made version of pyrethrum. Pyrethrum is a naturally occurring insecticide of the chrysanthemum flower. Permethrin has been a registered ixodicide with the EPA since 1977. Permethrin kills ticks. This is not in dispute. The CDC & WHO have both recommended permethrin-treated clothing to battle ticks. Permethrin is EPA-registered and has been used by global militaries on uniforms for years.

**Q: Is permethrin safe next to the skin?**

A: Permethrin is vastly less absorbable by the skin than DEET, for example, and in the microencapsulated form used by Lymeex, repellent is only gradually released. Furthermore, with Lymeex Tick Gaiters, repellency is placed near the skin, not on it. DEET is for the skin; Permethrin, for clothing. Both strategies can be used to combat tick bites.

**Q: Is permethrin safe?**

A: The EPA (2005) has found no risk to wearers of permethrin-treated garments at approved levels—0.52%—the concentration recommended by the National



Research Council. According to the World Health Organization, "permethrin has been extensively tested and is still considered the insecticide of choice for clothing treatment." Furthermore, when infants have contracted scabies, Pediatricians typically prescribe a permethrin skin cream that is 10X the strength of LymeEZ. (Ingested permethrin can be harmful, however, to fish and cats—so dispose of them properly in the trash, per EPA guidelines.)

*While neither LymeEZ LLC or any other company can guarantee complete protection from tick bites or related reactions, LymeEZ Tick Gaiters with long lasting Active Release™ micro-encapsulated permethrin offer effective protection.*

**Outside More, Worry Less!™**

