Preventing Tick Bites

While it is a good idea to take preventive measures against ticks year-round, be extra cautious in warmer months (April-September) when ticks are most active and know which ticks are most common in your area.

Avoid Direct Contact with Ticks
- When possible, avoid wooded and brushy areas with high grass and leaf litter.
- When possible, walk in the center of trails.

Repel Ticks on Skin and Clothing
- Use repellent that contains 20 percent or more **DEET, PICARIDIN, OR IR3535 ON EXPOSED SKIN** for protection that lasts several hours.
  o Always follow product instructions. Parents should apply this product to their children, avoiding hands, eyes, and mouth.
- Use products that contain **PERMETHRIN ON CLOTHING**. Treat clothing and gear, such as boots, pants, socks and tents with products containing 0.5% permethrin. It remains protective through several washings. Pre-treated clothing is available and may be protective longer.
- The Environmental Protection Agency (EPA) has an [online tool to help you select the repellent](#) that is best for you and your family.

Find and Remove Ticks from Your Body
- Bathe or shower as soon as possible after coming indoors (preferably within two hours) to wash off and more easily find ticks that are crawling on you.
- Conduct a full-body tick check using a hand-held or full-length mirror to view all parts of your body upon return from tick-infested areas. Parents should check their children for ticks under the arms, in and around the ears, inside the belly button, behind the knees, between the legs, around the waist, and especially in their hair.
- Examine gear and pets. Ticks can ride into the home on clothing and pets, then attach to a person later, so carefully examine pets, coats, and day packs.
- Tumble dry clothes in a dryer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors.
  o If the clothes are damp, additional time may be needed.
  o If the clothes require washing first, hot water is recommended. Cold and medium temperature water will not kill ticks effectively. If the clothes cannot be washed in hot water, tumble dry on low heat for 90 minutes or high heat for 60 minutes. The clothes should be warm and completely dry.

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**Blacklegged tick (Ixodes scapularis)**

- Adult female
- Adult male
- Nymph
- Larva
Tick Prevention Products Examples
CHECKING FOR TICKS

WHERE TO CHECK YOUR PET FOR TICKS

IN AND AROUND THE EARS
AROUND THE TAIL
AROUND THE COLLAR
AROUND THE EYELIDS
UNDER THE COLLAR
UNDER THE FRONT LEGS
BETWEEN THE BACK LEGS
BETWEEN THE TOES
UNDER THE TOES
BETWEEN THE LEGS
BACK OF THE KNEES
A round THE WAIST
UNDER THE ARMS
IN AND AROUND THE HAIR
INSIDE THE BELLY BUTTON
IN AND AROUND THE EARS
AROUND THE TAIL
AROUND THE COLLAR
AROUND THE EYELIDS
UNDER THE COLLAR
UNDER THE FRONT LEGS
BETWEEN THE BACK LEGS
BETWEEN THE TOES
BETWEEN THE LEGS
BACK OF THE KNEES
A round THE WAIST
UNDER THE ARMS
IN AND AROUND THE HAIR
INSIDE THE BELLY BUTTON