



## Homemade Tick Repellent Recipe

This recipe was adapted from research from the Tisserand Institute: At the Tisserand Institute, our core value is to seek out the science supporting essential oil claims and deliver evidence-based information for the effective use of essential oils. See full article here: [//tisserandinstitute.org/tick-talk-2/](https://tisserandinstitute.org/tick-talk-2/)

Research-based

# Tick repellent



formulation key

## 1 Essential oil master blend

2 parts	Geranium or Palmarosa
2 parts	Amyris or Virginian Cedarwood
1 part	Vetiver or Alaskan Cypress

## 2 Base

**Spray**

25%	Grain alcohol (pref. 190 proof/95%, e.g. Everclear)
72%	Distilled water
3%	Essential oil master blend

Spray on clothes, do not apply to skin.

**Gel**

97.5%	Aloe jelly
2.5%	Essential oil master blend

Apply to exposed skin areas

**Oil**

5%	Neem oil
85%	Jojoba or FCO*
10%	Essential oil master blend

\*fractionated coconut oil

Apply to dog's collar and tail base

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Combine the essential oil master blend of your choice with a base best suited for your needs.

### Tick Repellent for Clothing and Shoes

#### Ingredients

- 30 drops Geranium essential oil
- 30 drops Cedarwood
- 15 Vetiver
- 1 ounce grain alcohol
- 3 ounces distilled water
- 1 dark colored 4-ounce spray bottle

#### Instructions

1. Fill a dark colored spray bottle with 1 ounce of grain alcohol.
2. Carefully measure in 30 drops of geranium essential oil, 30 drops of cedarwood (Virginian) essential oil, and 15 drops of Vetiver essential oil.
3. Screw on cap and shake or mix well.
4. Fill with remaining 3 ounces of distilled water.
5. Shake to mix well (shake before each use).
6. Spray on clothing and shoes.
7. Store in a cool, dark area away from light.

**Notes** This recipe is only intended for clothing: hiking boots, pants, and shirts. Also, you'll want to use this DIY tick repellent with adults and children older than 2.

\*Aloe jelly is different from Aloe gel.

<https://blog.planttherapy.com/blog/2019/05/14/aloe-jellies-why-theyre-your-new-best-friend/>

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