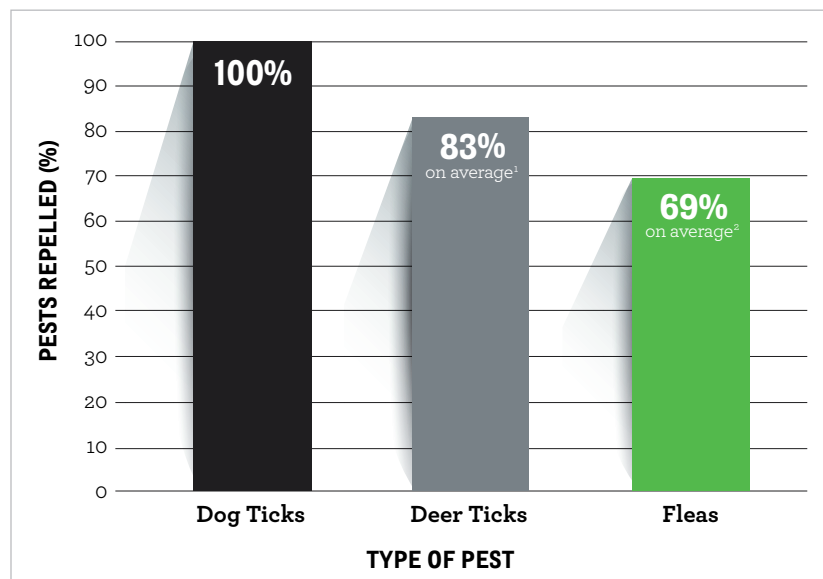


ULTRASHIELD® GREEN NATURAL FLY REPELLENT: Proven effective in repelling fleas and ticks naturally and safely

The effectiveness of UltraShield® Green as a natural tick and flea repellent was determined by two independent studies conducted in 2014 by i2LResearch USA Inc. In each of these studies, UltraShield® Green portrayed a high degree of standard compliance and supported its claims in terms of quality and effectiveness.

INDEPENDENT TESTS PROVE REPELLENCY



UltraShield® Green's effectiveness against a range of pests

Dog Ticks: repels 100%

Deer Ticks: repels 83% on average¹

Fleas: repels 69% on average over 24 hours²

Biting Flies, Mosquitoes, and Gnats: repels for up to 8 hours

¹Average repellency over five replicate tests

²At one, four, and 24 hours, the repellency was found to be 63%, 62%, and 83%, respectively, with the average repellency being 69%.



ULTRASHIELD® GREEN NATURAL FLY REPELLENT FOR USE ON ALL DOGS

- Effective for use on all breeds of dogs, horses, and ponies
- Eco-safe for the entire family
- Not oily or greasy
- No artificial colors or additives
- Refreshing aromatic scent

ACTIVE INGREDIENTS

Thyme Oil.....	0.01%
Cedar Oil.....	0.05%
Lemongrass Oil.....	0.05%
Rosemary Oil.....	0.05%
Citronella Oil.....	0.06%
Clove Oil.....	0.08%
Geraniol.....	0.70%
Sodium Lauryl Sulfate.....	2.50%

INERT INGREDIENTS³	96.50%
Total	100.00%

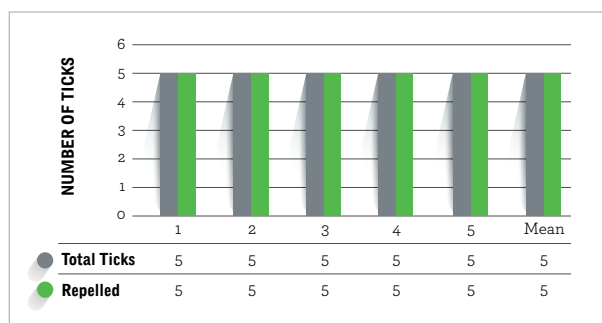
³Water, Glycerin, and Vitamin E

Evaluating the effectiveness of UltraShield® Green as a repellent against fleas and ticks

This study was conducted in the testing facility of i2LResearch USA Inc. under the supervision of study director Alicia Kelley in the period ranging from March 19, 2014 to April 14, 2014.

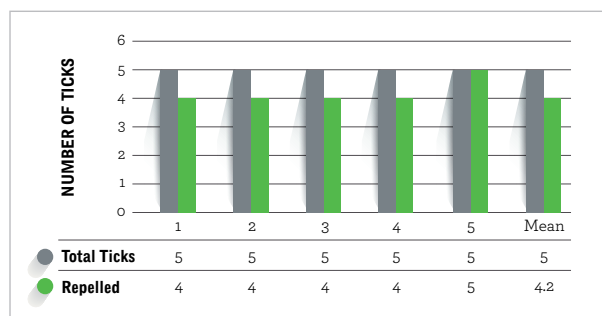
A laboratory trial was conducted to evaluate the effectiveness of UltraShield® Green against brown dog ticks (*Rhipicephalus sanguineus*) and deer ticks (*Ixodes scapularis*). A second laboratory trial was conducted to evaluate the effectiveness of UltraShield® Green against cat fleas (*Ctenocephalides felis*).

STUDY METHODOLOGY



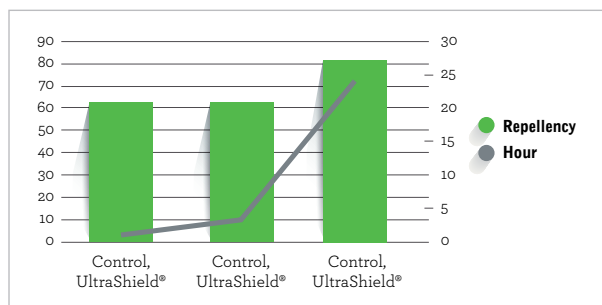
The effectiveness of UltraShield® Green against Brown Dog Ticks in 5 replicates

Brown Dog Ticks: A filter paper strip was treated with UltraShield® Green and allowed to dry. The treated strip was then stapled to an untreated strip of a similar size. Five replicates of filter paper strips were created and stapled in a similar fashion. The behavior of five ticks was examined for each replicate. One tick at a time was introduced to the untreated strip and was allowed to move upward until it came into contact with the treated strip. The tick was categorized as “repelled” if it turned around, halted, or dropped off without proceeding further.



The effectiveness of UltraShield® Green against Deer Ticks in 5 replicates

Deer Ticks: One-half of a circular filter paper was treated with UltraShield® Green and allowed to dry. The filter paper was then placed in a glass petri dish to create a semi-treated field. The treated side was placed over a heating pad as a lure. Five similar arenas were created for each treatment. Deer ticks were introduced to the control side of the arena and one hour of observation time was allowed. Ticks were categorized as “not repelled” if they were found to have crossed onto the treated side and moved in the direction of the heat.



Repellency compared in percentage at 1 hour, 4 hours, and 24 hours.

Fleas: Filter paper circles were halved, with one side remaining untreated and the other side being treated with UltraShield® Green. Control arenas were lined with two untreated semicircles, with one of these semicircles being randomly marked as “treated”. A heating pad was placed beneath the treated side of the arena and used as a lure. Five replicates were created for each treatment. For each replicate, 20 fleas were introduced into the untreated side of each test arena. The movement of the fleas was observed and recorded at 1 hour, 4 hours, and 24 hours.