



160 Airport Drive Skyway Industrial Park Presque Isle Maine 04769 207-762-5771

## Natural Insect Repellent Study August 2004

Data below indicates a comparison between various natural insect repellents and your botanical formula.

The material was tested in a mosquito test chamber where a volunteer test subject places a washed bare arm into a chamber with feeding female mosquitos

The number of mosquitos landing is measured regularly throughout the time of the trial. When there are 20 or more mosquito contacts per minute it is determined that the material needs to be re applied

See the data below

Number Insect Contacts	
Control no treatment	15
Botanical insect repellent *	0
Citronella insect repelled	2
Cedar Oil Cinnamon	
Thyme	3
Deet	0
Botanical includes	
*Thyme. Peppermint, rosemary, lemongrass geranium and soy oil	
** after treatment receives more than 20 per minute	

Hours to reapply	
Product	**
Control no treatment	0
Botanical insect repellent *	4.25
Citronella insect repellents	3.15
Cedar Oil Cinnamon Thyme	3.25
Deet	7

Number Insect Contacts per Minute



