

... In the first technique the peridioles were rubbed with a paper towel dampened in each substance. In the second technique the peridioles were submerged in each solution and set to soak for twenty four hours.

Thirty five different chemicals/ products were tested throughout the experiment, each selected for a specific purpose that was predicted to either remove the hard coat or disintegrate the sticky underside... Cinnamon Ice Scope Mouthwash, Scope 1, removes the coats of the peridioles with little effort, while Crest MultiCare Whitening Fresh Mint Toothpaste, Toothpaste 1, removes the stains...cellulose in the paper towels pull the cetylpyridinium chloride, CPC, from the mouthwash product to the site of the fungus. The water in Scope 1, as did the alcohol, served as the solvent. Also the alcohol content was the correct percentage allowing the Cinnamon Ice Scope not to evaporate as quickly as other products, and giving the fluid a longer time increment to attack the peridioles. The glycerin found in Scope 1 was hydrophilic and it absorbed the water of the peridioles allowing the mouthwash entrance into the coat enabling the CPC to go into the peridiole and break down the outer shell...the small amount but high content of CPC found in the sodium fluoride of Toothpaste 1 removed the final stains of the peridioles after the hydrophilic glycerin, which also was found in Toothpaste 1, pulled out the water allowing the sodium fluoride to attack the root, the hyphae, of the stain. The hydrated silica in Toothpaste 1 scratched the final existence of the stain off.

With the use of the combination of Cinnamon Ice Scope, Crest MultiCare Toothpaste, and cellulose based paper towels, the peridioles of Artillery Fungi are removed from vinyl siding with a hint of cinnamon and mint.