

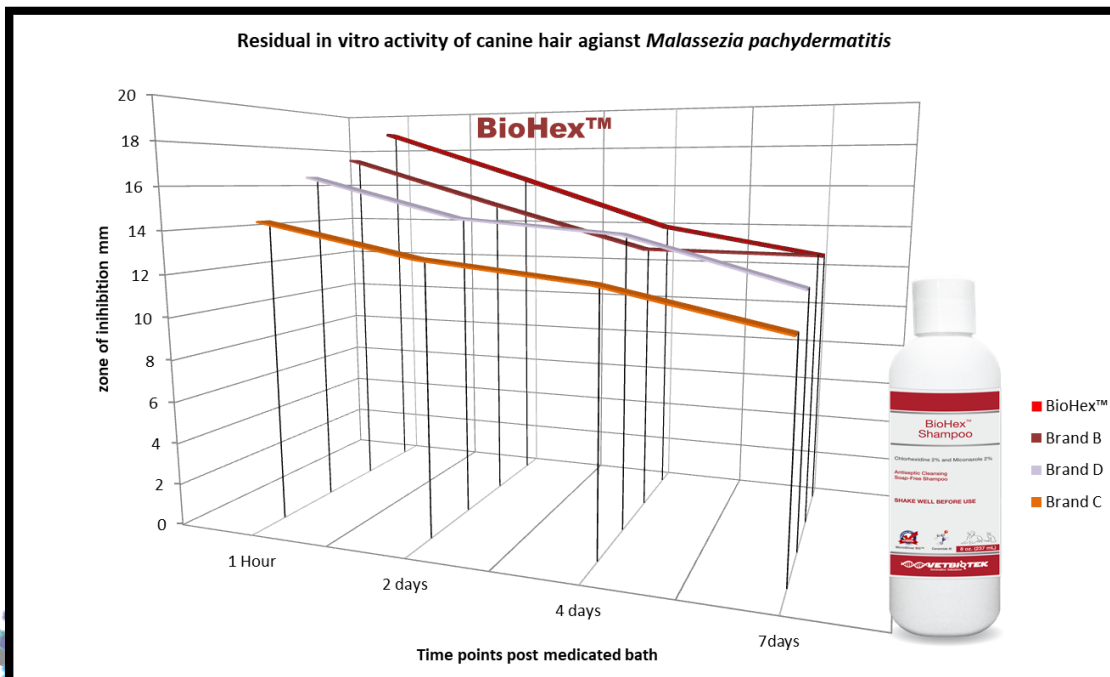
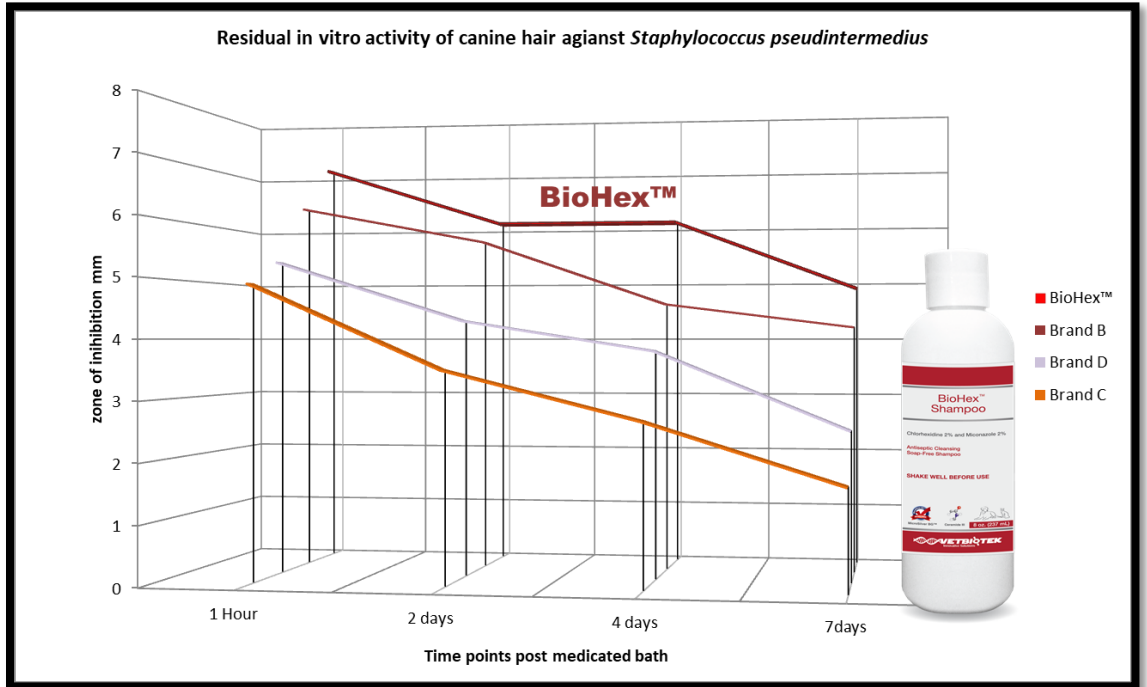
NAVDF Poster Technical Update

An independent study conducted by Iowa State University entitled, “Residual in vitro activity of canine hair against *Staphylococcus pseudintermedius* and *Malassezia pachydermatis* following a single antimicrobial bath,” was presented as a poster at the 2018 NAVDF. The study evaluated four market leading antimicrobial shampoos, including BioHex™ from VetBiotek, based on bacterial growth inhibition. While there were similar results in the *Malassezia pachydermatis* assessment for all test shampoos, there was a statistical significant difference in the performance of the shampoos on the growth inhibition of *S. pseudintermedius*.

At day 7, the zone of Inhibition of BioHex Shampoo was 2 times larger than Brand D

At day 7, the zone of Inhibition of BioHex Shampoo 2.9 times larger than Brand C

BioHex has similar residual antibacterial activity at 7 days post bathing compared to Brand C at 1 hr. post bathing



There was no statistical difference in the measured zones of inhibition for hairs against *Malassezia pachydermatis* between shampoos across all time points, except at 1 hr. post bathing, BioHex was statistically significant versus brand C



View the MicroSilver Biofilm video here

