



On Monday, July 21<sup>st</sup> the ProVetLogic team visited the **Catty Shack Ranch Wildlife Sanctuary** in Jacksonville, Florida.

We worked with the sanctuary staff to develop specific cleaning protocols for the unique surface materials and substrates that are used to create their big cat habitats.



### Challenge #1: Wood

The big cat houses, climbing areas and food decks are all made of wood, which creates a unique cleaning challenge. Oil from the big cat's skin, organic waste and raw food deposits can embed deeply into the porous wood. Bacteria, mold and mildew can thrive and contaminate these surfaces.

**Protocol:** Bleach, disinfectants and/or degreasers don't have the inherent chemical ability to breakdown and degrade organic matter. So, using a foam applicator, we applied a solution of **STABLE Environment Bioenzymatic Cleaner** at 2-ounces per gallon of water to all horizontal and vertical surfaces, agitated the surface, allowed the solution to stand for 3 to 5 minutes and rinsed with clean water.

**Result:** Within 15 minutes the wood began to brighten and any odors were completely eliminated. The animals were returned to the area within 15 minutes following the completion of the cleaning process.



### Challenge #2: Concrete Pools

Algae, animal waste and food deposits will collect and cling to the textured concrete, making it difficult to clean using bleach and standard detergents.

**Protocol:** The pool was drained and heavy sediment removed. A solution of **Animal Facility Disinfectant** at 1-ounce per gallon of water was applied to the surface. The surface was agitated and solution left to stand for 10-minutes. The surface was rinsed and the pool refilled with water.



**Result:** The combination of the **Animal Facility Disinfectant** solution and agitation was effective in removing the surface soil and biofilm. The animals were returned to the area within 15 minutes following the completion of the cleaning process.



### Fire Hose Beds, Exercise Balls, Toys and other touch points:

A regular cleaning protocol using a solution of **STABLE Environment** and water will remove any embedded organic materials. A periodic application of **Animal Facility Disinfectant** and water will help control the growth and spread of bacteria, viruses, ringworm, mold & mildew.

To learn more about the **Catty Shack Ranch**, please visit [www.cattyslack.org](http://www.cattyslack.org).

To learn more about **ProVetLogic Product Solutions**, please call **800.869.4789** or visit [www.provetlogic.com](http://www.provetlogic.com).