

Manufactured Since 1942 by: Apex Engineering Products Corporation



RV Tank Struvite Removal

RYDLYME dissolves water scale, lime, struvite, vivianite, mud and rust deposits safely, quickly and effectively!



Removing and descaling struvite from RV holding tanks using **RYDLYME** descaler involves several steps. Struvite, a mineral buildup often comprising magnesium, ammonia, and phosphate, can be challenging to remove, but with the right approach, it can be effectively dealt with.

Preparation

Ensure that the RV holding tanks (both black and gray water tanks) are emptied at an approved dump station. Locate the access points to your RV's holding tanks. This might involve removing panels or covers.

Mixing the Solution

Prepare the **RYDLYME** Solution: Follow the instructions on the **RYDLYME** container for the correct water-to-descaler ratio. Typically, **RYDLYME** is used at a 1:1 ratio with water, but this can vary.

Fill the Tanks: Pour the mixed solution into the holding tanks. You can do this through the toilet for the black water tank and down the drains for the gray water tank.

Soaking

Let it Soak: Allow the solution to sit in the tanks for the recommended amount of time, which is usually a few hours. This duration may vary depending on the severity of the struvite buildup.

Agitation (Recommended)

Agitate if Necessary: For severe cases, driving the RV around can help agitate the solution inside the tanks, improving the descaling process.

Flushing the Tanks

Flush the Tanks: After the soaking period, flush the tanks thoroughly with clean water. This can be done by filling the tanks with water and then draining them again. Repeat this process several times to ensure all remnants of the descaler and loosened struvite are removed.

Inspection and Maintenance

Inspect the Tanks: If possible, inspect the tanks for any remaining struvite buildup. You may need a flashlight and a mirror tool for this.

Repeat if Necessary: If struvite deposits are still present, you might need to repeat the descaling process.

Finishing Up

Dispose of Waste Properly: Ensure that all waste water from this process is disposed of at an approved RV waste disposal facility.

Rinse and Dry Tools: Rinse any tools or equipment used, including hoses and funnels, and allow them to dry.