

## **Super clean your sprayer**

I used to work in the family radiator shop. This was years ago and we definitely started by doing things "old school". One of those was the way we used Muriatic acid to clean parts we were eventually going to solder.

Using this for over 10 years you get pretty used to it. After being in this industry a few years I tried it on a sprayer, which we could never get clean.

There's no big mystery about this. You can use it non-diluted or mix it 50/50. I generally use it straight but if there's any kind of breeze I mix it 50/50. This is because there will be some mist that will get on you. It won't kill you but you will know it's there and when you're done you will wash it off.

Muriatic is sometimes called swimming pool acid. They use it to balance the PH. This isn't going to peel your skin off if you should get it on, but use reasonable precautions. Myself, I use Edmont Wilson rubber gloves and a spray bottle. Stay upwind. Actually, if there's any breeze I'd postpone it till there isn't.

I usually clean everything behind the engine compartment. I soak it all then wash it off with our pressure washer. It's about a 1000PSI, or was when new. If I miss spots I redo. It's most important to THOROUGHLY rinse it off. If you don't it will accelerate the rust process.

I do each sprayer about once a year. They usually have to get pretty nasty and almost to the point where I'd like to disown them..

The only account we have where I could get this was Home Depot and I've only used about 1/2 gallon in 2 years. It also works great on hard water stained and lime on sinks..

Normally I don't do the front but since I had this one off and it was pretty bad I did it as well. I keep the acid away from any electrical components except the ones on the boom and those are waterproofed. And so far that's worked well..

Here's the precautions.. Stay upwind. That's the best, wear gloves and don't get any on you. If you do get some mist on you it will feel kind of itchy. Just wash it off with fresh water. It would probably be good to wear goggles.. When we used this in the radiator shop sometimes you'd end up getting a big gulp of fumes. It would take your breath away for sure. You'd have to catch your breath and I think we were fine. I can't imagine anyone here even coming close to that... just in case though you might wear a respirator.

So if I haven't scared you off, it works great. There is no scrubbing involved.

Since the chemical that's crusted on is organic based (usually) this melts it right off. It's pretty amazing to watch..







