



Protect your sprayer and ensure the equipment lasts longer with this step-by-step guide to properly winterize your sprayer. Here you'll learn how to clean and store it properly for the off-season.

“How do I winterize my equipment?”

Note: Whenever you're working with this equipment it's a good idea to wear protective wear, especially gloves and eye goggles when it comes to chemicals.

- Rinse the whole sprayer system – from tank to hose, including filters and nozzles. Make sure there is no leftover spray mixture in the tank. Drain all clean water and open all valves to prevent freezing. It's also a good idea to use compressed air to blow out any liquid from lines.
- Clean the outside of your sprayer just as thoroughly as you did for the inside components, using a bristle brush to get rid of any stuck on particles. Rinse the exterior with water using a pressure washer, if available.
- Store any removable parts like nozzles and strainers in a clean, dry place. Gauges should be stored indoors in an upright position to prevent freezing.
- Check the operator's manual for recommendations on winterizing the spray pump to prevent corroding. Some allow for use of oil, antifreeze or a radiator rust inhibitor. For Kings Sprayers models, we recommend running a 50/50 antifreeze solution through the system long enough to reach any hoses and booms. Dilute the antifreeze with either water or windshield washer fluid at a 50/50 ratio for optimal solution.
- Check the sprayer for scratches or dings and touch up those areas with paint to eliminate corrosion or rust.
- If you're storing a trailer sprayer, put blocks under the frame/axle and reduce tire pressure while it's not in use for an extended period of time.
- For those sprayers with booms, remove the boom feed hoses from the boom selector valve. Using compressed air, thoroughly flush each boom section through the feeder hose and out the nozzles until dry. Once your boom is free of water, lubricate any o-rings with vegetable oil, and re-install non-metal components.
- Remove metal screens or fittings and store the parts in vegetable oil through winter. This prevents rust pitting if the parts are not completely dry.
- Cover the sprayer so that dirt and insects can't enter the equipment. This will also ensure all the hard work put into cleaning the outside keeps your sprayer looking good when it's time to use it again.

When spray season kicks in next year you'll be happy that you put in the time now to clean, assess and prepare your sprayer to sit idle through the winter months. Above all this will ensure your sprayer lasts longer and remains in tip top shape when you need it most.

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