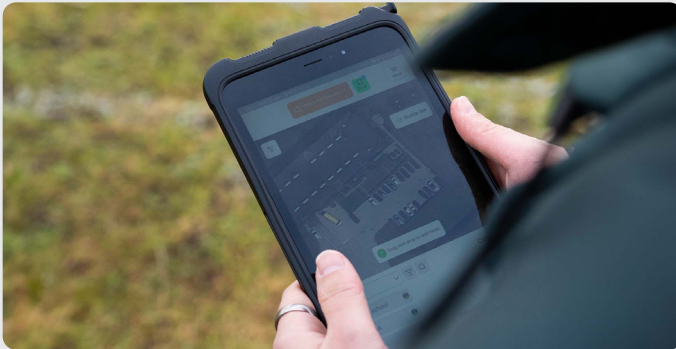


Routine Maintenance Checklist

Regular inspections and preventative maintenance help keep your Turf Tank system operating accurately and reliably. Spending a few minutes before and after each paint session can reduce unexpected downtime, improve paint quality, and extend the life of your equipment



Before Heading to your Field



Your Tablet

- ☐ Charge your Tablet before arriving at your field
- ☐ Connect to Wi-Fi to install any available app updates
- ☐ Verify your robot connects successfully to your Tablet before beginning work

Your Turf Tank Robot

- ☐ Install a fully charged battery
- ☐ Remove any dirt, grass, or debris from your robot, especially around the Wheels and Paint System
- ☐ Confirm the Paint System was thoroughly cleaned after the previous job
A dirty system can cause issues and clogs, which are easy to prevent with proper cleaning
- ☐ Check for visible damage, loose hardware, or anything that could affect the operation
- ☐ Verify your robot has the latest software or firmware installed



Your Base Station

- ☐ Attach the antenna before powering on
- ☐ Install a fully charged battery
- ☐ Position your Base Station in an open area with a clear view of the sky
- ☐ Inspect the antenna and cables for damage before use

Paint System

- ☐ Use a drill mixer to prevent paint from clumping
- ☐ Strain paint before filling your robot
Verify paint is smooth and free of clumps for optimal results
- ☐ Confirm Hoses and Fittings are securely connected



After Every Paint Session



Clean the Paint System

- ☐ Run warm (not hot) water with soap through the Paint System (Hoses, Pump, Sprayer) until clear
- ☐ Remove Quick Fan Cap, Spray Nozzle, Gasket, and Chamber Reducer and wash them all with warm water
- ☐ Clean the Sprayer Discs and Sprayer Components with warm water
- ☐ Clean the Mesh Filter from the housing on the tube in the Paint System and wash it in warm water
- ☐ Empty any remaining paint from the Jug and Hoses
- ☐ Inspect the Nozzle for wear or buildup before storing

Clean your Robot's exterior

- ☐ Spray your robot's outer shell and body covers with a mild cleaner
- ☐ Allow the cleaner to sit briefly to help loosen dried paint splatters and field debris
- ☐ Gently scrub the exterior using a soft, non-abrasive sponge to avoid scratching the surface



- ☐ Wipe away residue with a clean, damp cloth or rinse with a gentle stream of water
- ☐ Once dry, consider applying a protective surface treatment to help prevent paint buildup

Recharge Equipment

- ☐ Charge your robot's batteries
- ☐ Charge your Base Station batteries
- ☐ Charge your Tablet

Proper Storage

- ☐ Store your robot, batteries, and Base Station in a clean, dry, climate-controlled environment with temperatures between 55°-75°F (12°-24°C)
- ☐ Avoid leaving equipment or paint in direct sunlight or hot vehicles



Weekly Inspection



Robot

- ☐ Clean caster wheels and remove grass or debris
- ☐ Wipe down your robot to prevent buildup around moving parts
- ☐ Inspect the chassis for loose hardware, cracks, or visible damage
- ☐ Verify wheels rotate freely

Paint System

- ☐ Inspect the Nozzle and Inline Filter for wear or blockage
- ☐ Run clean water through the system to confirm unrestricted flow
- ☐ Check Hoses and Fittings for leaks or signs of damage
- ☐ Verify spray quality before your next field

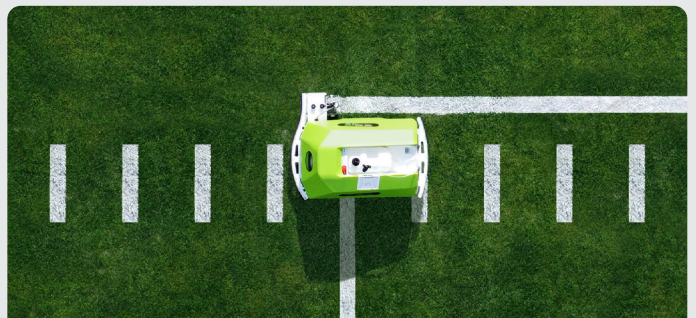
Software

- ☐ Confirm your Robot, Tablet, and Control App are running the latest software versions
- ☐ Restart the system after updates if required

Monthly Checks



- ☐ Inspect the sprayer assembly for wear
- ☐ Verify sprayer height adjustment operates smoothly
- ☐ Test sprayer width adjustment
- ☐ Test bumper sensors
- ☐ Verify the Emergency Stop functions correctly
- ☐ Check battery charging performance
- ☐ Inspect electrical connections for damage or excessive wear
- ☐ Verify all moving components operate smoothly



Need any help with your Turf Tank?

Reach out to our support team
we are here to help!



support.turftank.com