



CARE & USE OF KIORITZ SOIL INJECTOR

CHECK INJECTOR BEFORE USE:

- Bottom of calibration ring should be set tightly so it bisects the red #5.
- Metal bolt below calibration ring should be tight.
- White plastic cap nut at top of tank should be tight.
- Metal stopper ring should be rounded-side up and locked in lowest position on shaft.

TEST CALIBRATION BEFORE USE:

- Put 2 cups of plain water in tank. Pump handle until water starts squirting out tip. Water should squirt out about 6 feet in all 4 directions.
- If an emission jet is clogged, clean it gently with a thin metal tool and retest.
- Put injector tip in heavy-duty measuring cup. Pumping handle 12 times should yield exactly 2 fl. oz.
- If not, adjust calibration ring downward and retest. If still not working right, call 706-429-8010. DO NOT attempt to disassemble injector yourself.
- Pour and then pump remaining water out of tank.

FILL INJECTOR TANK:

- Mix treatment product with warm water in clean jug per SGH application instructions.
- Press probe into ground so injector is at 45° angle and fill cap is facing up.
- USING A FUNNEL AND MEDIUM-GRID PAINT FILTER, pour mixture slowly into tank.
- Secure filter, replace fill cap, and begin using injector immediately.

OVER



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USE INJECTOR:

- To do injection, use your upper body strength to push probe into ground up to the metal stopper ring (or 5 inches deep if stopper ring is missing). DO NOT use stopper ring for foot pressure; it will break.
- Make one injection hole per inch of trunk diameter (measured at breast height) within 1 foot of base.
- Avoid roots and rocks. If you feel resistance in the soil, move the probe an inch or two and try again.
- Don't let injector remain motionless for more than 10 minutes. Keep using injector continuously until tank is empty.
- Immediately when tank is empty, either refill injector and continue using immediately, or clean it immediately.

CLEAN AND STORE INJECTOR:

- Clean injector, mixing jugs and other equipment where rinsate cannot flow into a waterway or go down a drain.
- If there is treatment mixture still in tank, pour it into a storage container and store in a cool place away from sunlight, or inject it under a hemlock. If storing leftover mixture, agitate it every few days to prevent sedimentation.
- Put a couple cups of plain water into tank, secure fill cap, and shake injector vigorously in all directions to wash mixture from all parts, including handle area.
- Pump handle until all water is ejected. Do this at least 3 times until emission runs completely clear.
- Remove dirt/debris from injector, clean and dry it, and store it upside down (with probe pointing upward) in a clean dry place where it won't freeze in winter.

If you have problems or questions, call the Hemlock Help Line 706-429-8010.

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