



Before



After

Eliminate Weeds **Without Dangerous Chemicals**

The Sioux weed eradication system heats water to 320°F at 120 PSI, which is then released through a low pressure nozzle flashing to steam at 212°F. The high temperature steam melts the waxy surface of the plant, rupturing the cell structure and annihilating the plant.

The weed eradicator applies low pressure steam through a steam nozzle, which minimizes landscape and soil molecular disturbances, unlike cultivating or hoeing. It also eliminates the danger of flame application where open fires are a hazard.

FINANCIAL BENEFITS

Using steam can provide a safe and effective way to eliminate weeds. A one time investment can recoup the original costs within one year of purchase due to savings on chemicals and other landscaping products. Operators DO NOT have to be certified for using hazardous materials and can be up and running with minimal training. The weed eradication system can also reduce concrete replacement costs by

killing weeds in cracks before completely they ruin the concrete. Steam also evaporates quickly, eliminating runoff. The system can be used around bodies of water, in public areas, at historical sites, on sidewalks, and in flower beds. This system meets OSHA regulation 1910.339 and is certified to UL 1776 and CAN/CSA B140.11-M89.

FACILITIES MAINTENANCE

This system can also be used as a traditional steam cleaner, offering the following benefits:

- Cleans concrete without etching
- Instantly and thoroughly removes skateboard wax and chewing gum
- Sanitizes public restrooms, water fountains, and playground equipment
- Thaws frozen pipes
- Cleans municipal support equipment
- Removes graffiti
- Cleans and maintains statues and historic monuments
- Removes tire marks from concrete
- Melts snow and ice
- Kills algae and moss
- Decontaminates equipment and facilities in emergency situations

SPECIFICATIONS

- 2 GPM of water, 320°F @ 120 PSI produces 66.7 cu. ft./minute of saturated steam
- 115V/1Ph/60Hz, oil-fired burner
- Gasoline Generator is standard (Diesel option available)
- 125 gallon polyethylene tank
- Patented pivoting vertical coil provides optimal heating and easy burner maintenance
- Trigger Shut-Off Gun
- Optional 100' of steam hose with hose reel
- Over-the-road two-wheel trailer
- Optional Steam Rake available for treating larger areas
- Other custom accessories available; consult factory for details

Sioux is the industry leader in custom application-specific designs.

A wide range of options are available, such as all-electric, explosion-proof, 50 Hz electricals, custom frames, water tanks, trailers, and other accessories to provide the EXACT equipment you need.

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