

SD2001[®] STORM DRAIN SYSTEM



- Environmentally Friendly
- More Cost Effective than Chemicals



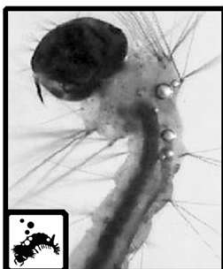
Larvasonic also Kills Pupae

- Compact, Durable, and Lightweight
- Self Contained and Rechargeable
- Fully Automatic and Target Specific

US PATENT NO. #298011B1



:BEFORE



:AFTER

The Larvasonic's[®] transducer emits acoustic energy into the water within the octave of 18 - 36kHz. The air bladders in the thorax of the larva are resonant at these frequencies. As the air in the bladders absorbs this energy it ruptures the bladder membrane. The resulting bubble travels up through the body, causing significant trauma to the soft internal organs of the larva, resulting in death. A 5 second exposure to Larvasonic[®] yields a 100% mortality rate.

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SPECIFICATIONS

Transducer

- Driver — Piezo Ceramics
- Output — 195dB ref. 1µPa @ 1m
- Frequency — 18 - 36 kHz
- Range — 3 foot instant kill diameter

Cable

- Type — 8 gauge
- Length — 15 feet
- Connectors — waterproof terminal

Case Unit

- Battery — Rechargeable
- Type — Sealed Gel Cell
- Voltage — 12 volts
- Battery Life — 250 cycles/charge
- Recharge Time — 12 hrs
- Amplifier — Digitally Switched
- Output — 400 watts
- Display — Liquid Crystal

6 Month Season Cost Comparison¹

Type of Larvicide	Number of Applications	Cost ²	Savings
Larvasonic SD2001 [®]	12	\$81,600	Minimum Savings with Larvasonic SD2001 [®] \$50,400!
30 day residual	6	\$163,000	
150 day residual	2	\$132,000	

¹ based on 20,000 storm drains
² labor and materials total cost



Larvasonic is made in the USA

