
Buffalo Turbine for Public Health

Time tested, turbine powered application makes larvicide treatments in *every* back yard easy and cost effective.

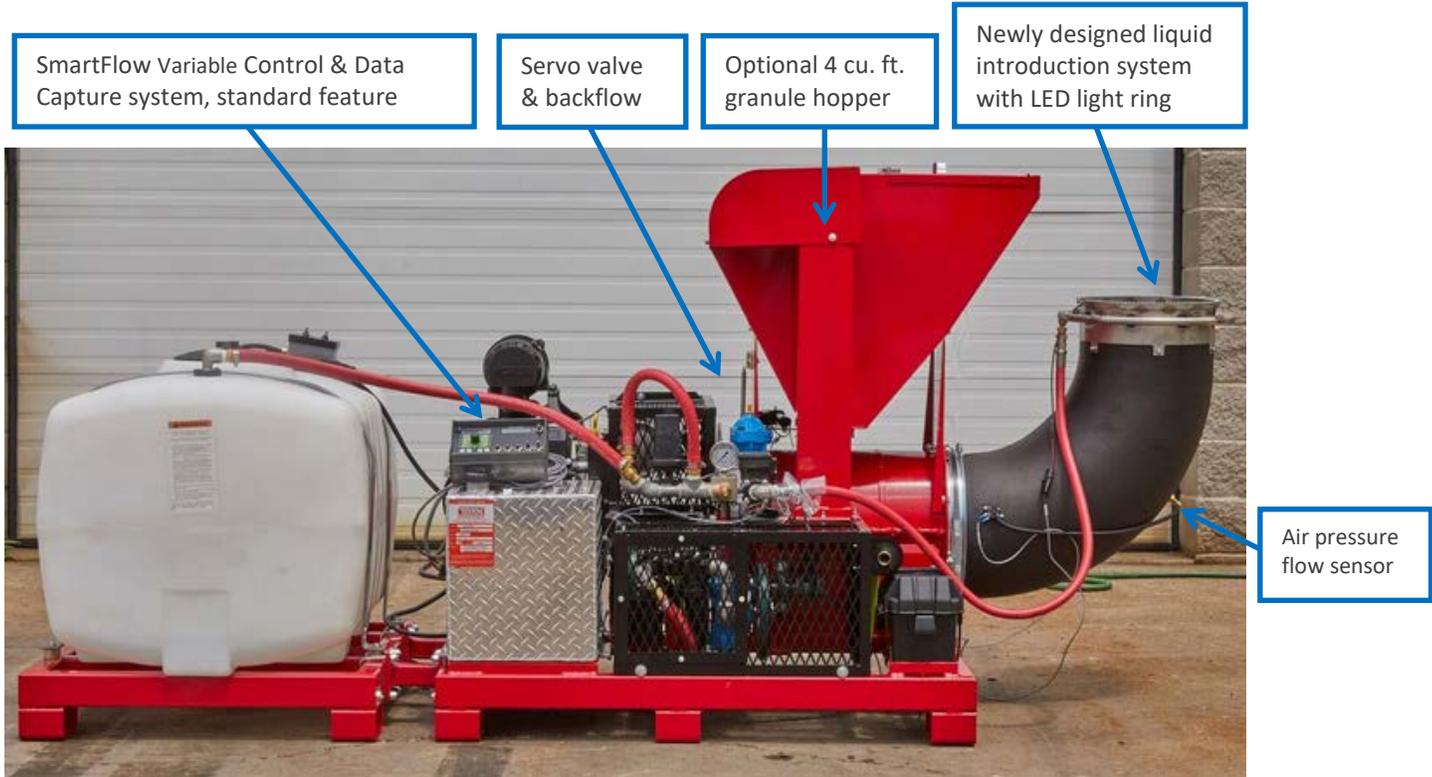


Thanks to military spec engineering of the Buffalo Turbine turbulent air sprayer, mosquito control programs can now effectively and efficiently treat every back yard for container breeding mosquitoes.

Clarke engineers and environmental sciences teams re-designed the Buffalo Turbine liquid delivery configuration to consistently deliver a droplet spectrum within a tight range of the ideal 120 μm target size. With a vertical spray reach of up to 125' and horizontal reach up to 450', the Buffalo Turbine can discreetly and unobtrusively deliver larvicide treatments into hard to reach cryptic breeding sites of residential back yards, around construction sites, cemeteries and more. The system has been designed to allow for an application speed of 15 mph, much like that of tradition adulticide ULV applications.

Features, specifications and model choices on back.

Droplet validation and efficacy results using VectoBac WDG available separately.



Clarke SmartFlow® II in-cab control and data capture system is standard



Description

SKU #

Public Health Sprayer - 100 Gal Tank + Granular Bin on Skid + DOT Trailer 26.5 hp EFI Kohler Engine, 8 port spray nozzle system, SmartFlow 2 Control System with GPS, remote on/off switch for liquid & granule	BT-CS4GT
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Public Health Sprayer - 100 Gal Tank on Skid + DOT Trailer 26.5 hp EFI Kohler Engine, 8 port spray nozzle system, SmartFlow 2 Control System with GPS, remote on/off switch for liquid	BT-CS4T
Public Health Sprayer - 100 Gal Tank on Skid 26.5 hp EFI Kohler Engine, 8 port spray nozzle system, SmartFlow 2 Control System with GPS, remote on/off switch for liquid, includes hoses.	BT-CS4
Public Health Sprayer - Granular Bin Only on Skid 26.5 hp EFI Kohler Engine, remote on/off switch	BT-S4G

Specification Highlights

- Weight:** 1,100 lbs./hopper, 800 w/o
- Length:** 9 ft.
- Width:** 43 in.
- Height:** 60 in. w/ hopper, 40 in. w/o
- Formulation tank:** 100 gal. poly tank with 8 inch fill inlet
- Gas tank:** 12 gal.
- Battery:** 12-volt
- Engine:** Kohler's EFI Engine ECH 749-3060, gas w/ electric start