

TRAILBLAZER AND PATRIOT



Trailblazer Electric Start

Portable Thermal Fogger

- Stainless steel pulse-jet engine
- Rugged chemical-resistant polyethylene formulation and fuel tanks

Engineered with the user in mind, the Dyna-Fog Trailblazer is designed to dispense both petroleum and water-based products easier and more efficiently than other applicators.

For simple starting and operation, the Trailblazer features Dyna-Fog's patented 12 volt electric starting system to assure reliability, effectiveness, fuel efficiency and ease of operation. No pressurized gasoline tank required!

The Trailblazer produces a high output, non-residual thermal fog with virtually no carbon monoxide, making it ideal for applications such as: dispensing fungicides, insecticides, germicides disinfectants and odor counteractants for application in green-houses, warehouses, factories, food processing plants, parks, campgrounds, cattlebarns, swine/ poultry houses, grain mills, restaurants, hotel complexes and much more. The Trailblazer is also used by Health Ministries throughout the world for controlling mosquitos that transmit diseases like West Nile Virus, Encephalitis, Malaria, Dengue Fever, Yellow Fever and Chagas.



TRAILBLAZER

SPECIFICATIONS

Formulation Output	0-5 gallons/hr; 0-19 liters/hr; covers 32,000 cubic feet or 900 cubic meters/min
Droplet Size	0.5 – 50 microns VMD
Engine	30 Hp; 18 kW; 15,100 Kcal/hr
Fuel Consumption	0.3 GPH; 1.1 liters/hr
Weight	Empty: 27 lbs; 12.5 kg. Full: 37 lbs; 16.8 kg
Fuel Tank	0.85 quarts; 0.8 liter; non-pressurized
Formulation Tank	1 gallon; 3.8 liters; pressure = 4 psi; 0.28 bar
Flow Control	Metering valve
Power Supply	Eight 1.5V D size alkaline batteries. Any 12V DC vehicle battery; connect to 12V receptacle with auxiliary battery cable.
Options	Portable / rechargeable high energy 12 Volt DC battery (charger included).
Dimensions	29 x 10 x 18.2 inches; 74 x 25.4 x 46.4 cm (L x W x H)
Shipping Data	32 x 14 x 21 inches; 81 x 36 x 53 cm (L x W x H) 41 lbs; 18.6 kg 5.44 cubic feet; 0.154 cubic meter

Part #	Description
43200	Trailblazer Electric Start
43400-20	Export Only Patriot

Patriot

Portable Thermal Fogger

- Reliable performance
- Produces large volumes of fog

Reliable performance for mosquito control professionals. The Patriot's patented starting system even enables use in areas where poor quality gasoline is all that is available. Designed from over 50 years experience and built to the highest quality standards, the Patriot will give superior performance with simplicity and durability.

Produces more fog than any machine of its size in the world and can be started from a variety of battery sources.

Patented Fuel Priming System eliminates need for pressurized fuel tank. A 12 volt starting system ensures reliable starting even when battery power declines!



PATRIOT

SPECIFICATIONS

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Droplet Size	0.5 – 50 microns VMD
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Fuel Consumption	0.3 GPH; 1.1 liters/hr
Weight	Empty: 27 lbs; 12.5 kg. Full: 37 lbs; 16.8 kg
Fuel Tank	0.85 quarts; 0.8 liter; non-pressurized
Formulation Tank	1 gallon; 3.8 liters; pressure = 4 psi; 0.28 bar
Power Supply	Eight 1.5V D size alkaline batteries. Any 12V DC vehicle battery; connect to 12V receptacle with auxiliary battery cable.
Dimensions	29 x 9 x 18 inches; 74 x 24 x 46.4 cm (L x W x H)
Shipping Data	32 x 14 x 21 inches; 81 x 36 x 53 cm (L x W x H) 43 lbs; 19.5 kg 5.6 cubic feet; 0.15 cubic meter

SALES AND TECHNICAL SUPPORT
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Curtis Dyna-Fog a Division of B&G Equipment Company

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