



NSS Enterprises, Inc.

## Bid Specification

### Opti-Mist BB

#### *4 Gallon Battery-Powered Backpack Sprayer*

<u>Specification</u>	<u>Description</u>
Tank Capacity	The machine shall come with a 4-gallon solution tank (15 L).
Tank Material	The tank shall be constructed of polyethylene
Shoulder Straps	The machine shall be equipped with padded shoulder straps.
Operating Pressure	The machine shall operate with a pressure up to 40 PSI.
Hose Length	The machine shall have a 48-inch polyester reinforced PVC hose.
Hand Sprayer Spray Tip	The machine shall come with three spray tips; a brass cone, a poly-fan, and a poly-cone.
Flow Rate	The machine shall have a nominal flow rate of 0.4 to 0.5 GPM
Batteries	The machine shall be equipped with one 2 AH, 24V lithium-ion battery and shall provide up to 2 hours of runtime.
Filtration	The machine shall have a filter in the tank and a filter in the spray wand to prevent debris from clogging the spray tip.
Battery Charger Input	The battery charger shall operate on a voltage range of 100-240VAC.
Pump Seals	The machine shall be equipped with Santoprene rubber seals to improve chemical resistance.