



# BioSpray®

## Power Pack Systems

*It's About Time™*

### BioSpray® Power Pack Systems

- Reduce Labor Time up to 63% with Fast, Precise Delivery System
- Use up to 88% Less Formula with Patent-Pending Technology
- Patent-pending Atomizing Spray Technology Reaches Nooks, Crannies and Crevices
- Consistent, Calibrated Delivery System Helps Ensure Dwell Times are Met on Even the Most Challenging Environmental Surfaces
- Are Ideal for Hard-to-Care-For Areas & Equipment
- Have Proprietary Quick Settings to Treat Small, Single Devices up to Large Areas
- Do Not Require Electricity
- Are Portable, Light Weight & Easy to Operate
- Have CO<sub>2</sub> & Nitrogen Option in Various Size Models to Fit Any Need & Budget
- Pay for Themselves Quickly – Buy, Lease or Rent

**COMMERCIAL CO<sub>2</sub>**

Commercial  
**PSD-20RT**

Quiet Roll Wheels  
Removable Tank  
Technology

**COMMERCIAL NITROGEN**

Commercial  
**CN-80**

Ideal for  
Dry Food  
Production &  
Sterile Clean  
Rooms

Quiet Roll Wheels  
Extendable Pull Handle  
Removable Tank Technology

**LIGHT DUTY CO<sub>2</sub>**

Light Duty Healthcare  
**LD-10H Halocart**

High Capacity  
Cleaning Cart Set with  
LD-10H Rear Mounted  
Shown with  
optional  
accessories

BioSpray System Only  
Incl. Quiet Caster  
Daily & Lock 'N Go  
(no cart necessary)

Quiet Roll Wheels  
Extendable Pull Handle  
Removable Tank Technology

**LIGHT DUTY CO<sub>2</sub>**

Light Duty  
**LD-10**

Quiet Roll Wheels  
Extendable Pull Handle  
Removable Tank Technology

**LIGHT DUTY CO<sub>2</sub>**

Light Duty  
**LD-5 Backpack**

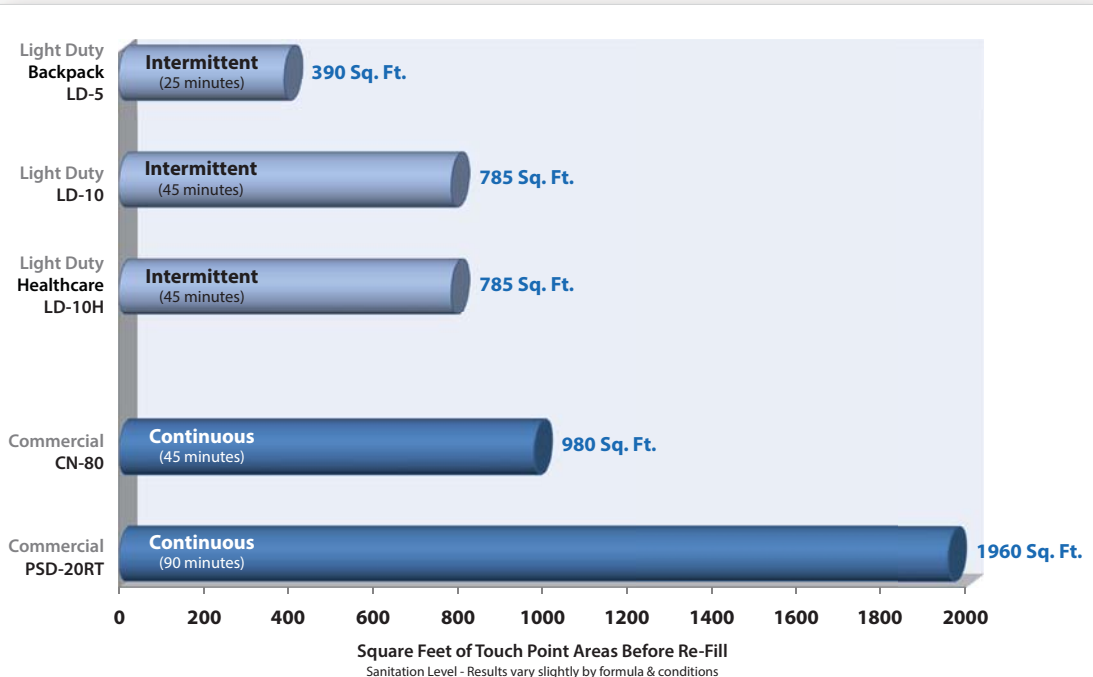
ALICE Military Backpack  
Quiet Roll Wheels  
Extendable Pull Handle  
Removable Tank Technology

#### COMMERCIAL TECHNOLOGY

BioSpray® patent-pending PSD-20RT model is designed to be freeze-resistant with continuous spray use. Continuous spray use is defined as continuous spray time with no non-spray time and is freeze-resistant rated for continuous spraying time equal to the full contents of one CO<sub>2</sub> drive cylinder (approximately 90 minutes for a 20 lb. CO<sub>2</sub> cylinder at 24-26 psi and standard application rate settings on the atomizing spray gun for the applicable formula).






#### LIGHT DUTY TECHNOLOGY

BioSpray® patent-pending Light Duty LD-5 Backpack, LD-10 and LD-10H models are designed to be freeze-resistant with intermittent spray use. Intermittent spray use is defined as spray time equal to or less than non-spray time and Light Duty models are freeze-resistant tested at intermittent spraying of at least 3 seconds spray and 3 seconds non-spra



# Product Specifications



	Commercial PSD-20RT	Commercial CN-80	Light Duty Healthcare LD-10H Halocart	Light Duty LD-10	Light Duty LD-5 Backpack
					
<b>Service Rating:</b>	Commercial	Commercial	Light Duty	Light Duty	Light Duty
<b>Electric Power Required:</b>	No	No	No	No	No
<b>Power Source:</b>	Carbon Dioxide (CO <sub>2</sub> )	Nitrogen (N)	Carbon Dioxide (CO <sub>2</sub> )	Carbon Dioxide (CO <sub>2</sub> )	Carbon Dioxide (CO <sub>2</sub> )
<b>Removable Cylinder</b>	Yes	Yes	Yes	Yes	Yes
<b>Patent-Pending Spray Design Type:</b>	Continuous	Continuous	Intermittent	Intermittent	Intermittent
<b>Total Spray Time between Refill:</b>	90 minutes	45 minutes	45 minutes	45 minutes	25 minutes
<b>Atomizing Spray Technology Type</b>	Maximum Efficiency / Environmentally Responsible	Maximum Efficiency / Environmentally Responsible	High Volume / Low Pressure	High Volume / Low Pressure	High Volume / Low Pressure
<b>Coverage Speed<sup>1</sup></b>					
Sanitation:	2.76 seconds per square foot	2.76 seconds per square foot	3.45 seconds per square foot	3.45 seconds per square foot	3.45 seconds per square foot
Disinfection:	3.34 seconds per square foot	3.34 seconds per square foot	4.18 seconds per square foot	4.18 seconds per square foot	4.18 seconds per square foot
Sanitation:	1305 square feet per hour	1305 square feet per hour	1045 square feet per hour	1045 square feet per hour	1045 square feet per hour
Disinfection:	1080 square feet per hour	1080 square feet per hour	865 square feet per hour	865 square feet per hour	865 square feet per hour
<b>Formula Usage<sup>1</sup></b>					
Sanitation:	1.07 milliliters per square foot	1.07 milliliters per square foot	1.34 milliliters per square foot	1.34 milliliters per square foot	1.34 milliliters per square foot
Disinfection:	3.63 milliliters per square foot	3.63 milliliters per square foot	4.54 milliliters per square foot	4.54 milliliters per square foot	4.54 milliliters per square foot
<b>Coverage Area<sup>1</sup></b>					
Sanitation:	1960 sq. ft. per 20 lb. CO <sub>2</sub> cylinder	980 sq. ft. per 80 cf Nit. cylinder	785 sq. ft. per 10 lb. CO <sub>2</sub> cylinder	785 sq. ft. per 10 lb. CO <sub>2</sub> cylinder	390 sq. ft. per 5 lb. CO <sub>2</sub> cylinder
Disinfection:	1620 sq. ft. per 20 lb. CO <sub>2</sub> cylinder	810 sq. ft. per 80 cf Nit. cylinder	650 sq. ft. per 10 lb. CO <sub>2</sub> cylinder	650 sq. ft. per 10 lb. CO <sub>2</sub> cylinder	325 sq. ft. per 5 lb. CO <sub>2</sub> cylinder
Sanitation:	935 square feet per liter	935 square feet per liter	750 square feet per liter	750 square feet per liter	750 square feet per liter
Disinfection:	275 square feet per liter	275 square feet per liter	220 square feet per liter	220 square feet per liter	220 square feet per liter
<b>Weight</b>					
Full cylinder inserted:	92.0 lbs.	61.5 lbs.	43 lbs. <sup>2</sup>	35.0 lbs.	24.0 lbs.
Empty cylinder inserted:	72.0 lbs.	53.0 lbs.	33.0 lbs.	25.0 lbs.	19.0 lbs.
Cylinder removed:	47.0 lbs.	10.5 lbs.	19.5 lbs.	10.5 lbs.	11.5 lbs.
<b>Dimensions</b>					
Width:	18.00 inches	13.50 inches	12.00 inches	13.50 inches	14.75 inches
Depth:	14.25 inches	9.50 inches	16.25 inches	9.50 inches	12.75 inches
Height:	32.00 inches	43" handle extended 28" handle retracted	43" handle extended 28" handle retracted	43" handle extended 28" handle retracted	43" handle extended 28" handle retracted
	<b>\$4,995.00</b>	<b>\$3,995.00</b>	<b>\$3,995.00</b>	<b>\$3,495.00</b>	<b>\$2,995.00</b>

**1PrioritySolutions™**  
A Better Solution®

Fort Worth, Texas USA  
**(877) 799-0125 Toll Free**  
www.go1bio.com

## For More Information

<sup>1</sup>Results vary slightly by formula & conditions  
<sup>2</sup>Calf only; Cart is additional 45 lbs.