



**Farm Machinery Testing and Training Centre**  
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**SPECIFICATION SHEET OF HAND CUM BATTERY OPERATED KNAPSACK SPRAYER**

<b>1</b>	<b>General</b>		
	Name of manufacturer	:	
	Test requested and sprayer imported by	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Batch No/Code No.	:	
	Capacity of Sprayer, l	:	
	Recommended working pressure, MPa	:	
	Serial No	:	
	Output capacity, l/min	:	
	Year of Manufacture	:	
Mass, kg.	:		
<b>2</b>	<b>Source of Power</b>	:	
2.1	Performance parameters declared by applicants	:	
2.2	<b>Make</b>	:	
2.3	<b>Type</b>	:	
	Rating		
	Voltage	:	
	Capacity at C20 discharge rate	:	
	Dimension, mm	:	
	Weight, kg	:	
	Charging Efficiency, %		
	Capacity on discharging at (C20) constant current continuously upto cut off voltage of 10.5 V	:	
	Capacity after the recharging the battery by 8 Ah and then again discharging up to cut of voltage 10.5 V	:	

	Charging efficiency	:	
	Charger	:	
	Charging system	:	
	Volt indicator	:	
	Current regulator	:	
	Switch, On/Off	:	
<b>3</b>	<b>Pump</b>	:	
	Type	:	
	Make	:	
	Model	:	
	Discharge, l/min	:	
	Maximum Pressure, PSI	:	
	Weight , kg	:	
	Motor	:	
	Duty Cycle	:	
	Ampere	:	
<b>4</b>	Optional source of power	:	
4.1	Performance parameters declared by applicants	:	
4.1.2	Piston	:	
4.1.3	Pump cylinder	:	
4.1.4	Pressure chamber	:	
4.1.5	Connecting lever	:	
4.1.6	Handle	:	
4.1.7	Handle grip	:	
<b>5</b>	<b>Tank</b>		
	Capacity, l	:	
	Material	:	
<b>6</b>	<b>Nozzle</b>		
	Type	:	
	Number nozzle	:	
	Size of nozzle, mm	:	
	Discharge, l/min (Pressure at 300kPa)	:	
<b>7</b>	<b>Overall dimensions,(Without hose and lever) mm</b>		
	Height	:	

	Length	:	
	Width	:	
	Colour	:	

Place:

Date:

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Designation: \_\_\_\_\_