



**Farm Machinery Testing and Training Centre**  
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**SPECIFICATION SHEET OF POWER OPERATED KNAPSACK SPRAYER**

<b>1</b>	<b>General</b>		
	Name of manufacturer	:	
	Name of the Applicant and Sprayer	:	
	Assembled by		
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Batch No/Code No.	:	
	Capacity of Sprayer	:	
	Normal working pressure	:	
	Serial No	:	
	Output capacity, l/min (apa.)	:	
	Year of Manufacture	:	
Mass, kg.	:		
<b>2</b>	<b>Recommended Source of Power</b>	:	
	<b>Prime More</b>	:	
	Type	:	
	Make	:	
	Model	:	
	Performance parameters declared by Applicant	:	
	Net power output	:	
	Net Torque ,Nm	:	
	Engine No.	:	
	Country of origin	:	

3	Cylinder		
	Number	:	
	Disposition	:	
	Bore/Stroke, mm	:	
	Capacity, c.c. (apa)	:	
	Compression ratio	:	
	Cylinder lining	:	
4	<b>Fuel and Ignition System</b>		
	Fuel feed	:	
	Carburetor	:	
	Ignition	:	
	Magneto contact breaker point gap, mm	:	
	Size of spark plug	:	
	Electrode gap of spark plug	:	
	Capacity of fuel tank, l	:	
	Ignition timing	:	
5	<b>Air Cleaner</b>		
	Type	:	
	Location	:	
6	<b>Lubrication</b>		
	Type	:	
	Ratio of petrol and mixing oil	:	
	Grade of mixing oil	:	
7	<b>Cooling System</b>		
	Type	:	
	Blower	:	
8	<b>Type of Starting system</b>		
9	<b>Tank</b>		
	Size, mm	:	
	Capacity, lit	:	
	Method of mounting	:	
	Max. sustained pressure without leakage,	:	

	kg/cm <sup>2</sup>		
	Safe pressure for spraying operator kg/cm <sup>2</sup>	:	
10	Frame		
	Type, Size of frame, mm	:	
	Length	:	
	Width	:	
	Height	:	
11	Agitating Device		
	Type	:	
	Method of working	:	
12	Nozzle/Spray Gun		
	Type	:	
	Size of nozzle and Discharge	:	
	Nozzle no.	:	
13	Mounting arrangement	:	
14	Pump		
	Type	:	
	Make & model	:	
	Manufacturing year	:	
	Serial No	:	
	Method of drive	:	
	Working pressure	:	
	Piston dia/stroke, mm	:	
	Gear reduction ratio engine to pump	:	
15	Accessories (for operators safety against pesticides)	:	
16	Overall Dimensions, mm		
	Length (hose)	:	
	Length (without hose)	:	
	Width	:	
	Height	:	

17	Total mass		
	Mass with all accessories and without fuel & chemical, kg	:	
	Mass with accessories and fuel and chemical tank full, kg	:	
18	Application/ Area of use		
19	Identification/ Labeling plate		
	Sr. No.	Parameter	: Details
	1.	Make	:
	2.	Model	:
	3.	Powered by	:
20	Packing sprayer		
	Sr. No.	Parameter	: Details
	1.	Imported and packed by	:
	2.	Product name	:
	3.	Model	:
	4.	MRP Rs.	:
	5.	Net quantity	:
	6.	Size	:
	7.	Gross weight/net weight, kg	:
	8.	Month & year of import	:

Place:

Date:

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

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

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