Farm Machinery Testing and Training Centre
Department of Farm Power and Machinery
College of Agricultural Engineering and Technology
Dr. PANJABRAO DESHMUKH KRISHI VIDYAPEETH
AKOLA- 444 104 (MS)
Email: fmtt28@gmail.com

SPECIFICATION SHEET OF MIST BLOWER CUM DUSTER

1	**General**		
	Name & address of manufacturer	:	
	Name & address of applicant	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Batch No/Code No.	:	
	Capacity of Sprayer, l	:	
	Recommended working pressure, kg/cm^2	:	
	Serial No.	:	
	Year of Manufacture	:	
	Mass, kg	:	
2	**Spraying attachment unit**		
	Max. air flow, m^3/min	:	
	Air velocity, m/s	:	
	No of discharge setting of nozzle	:	
	Discharge rate, l/m	:	
	Vertical throw, m	:	
	Horizontal throw, m	:	

3	**Prime mover**		
	Prime mover used	:	
	Make	:	
	Model	:	
	Engine. No	:	
	CM/l No.		
	Country of origin	:	
	Power, kW	:	
	Rated speed, rpm	:	
4	**Cylinder**		
	Number	:	
	Displacement	:	
	Compression ratio	:	
	Cylinder lining	:	
	Cubic capacity, cm^3	:	
	Bore/stroke, mm	:	
	Arrangement of port	:	
5	**Fuel and lubrication system**		
	Fuel feed	:	
	Capacity of fuel tank, l	:	
	Mixture ratio (Petrol/oil)	:	
	Grade of mixture oil	:	
6	**Air cleaner**		
	Type	:	
	Height of air cleaner above ground level, mm	:	
	Location	:	
7	**Ignition system**		
	Type	:	
	Spark plug	:	
	Electrode gap, mm	:	

8	**Cooling system**		
	Type	:	
9	**Starting system**	:	
10	**Exhaust pipe**		
	Shape	:	
	Height above ground level, mm	:	
	Location	:	
11	**Tank**		
	Shape	:	
	Size, mm (diameter and length)	:	
	Capacity, l	:	
	Method of mounting	:	
12	**Frame**		
	Type	:	
	Size, mm (LxBxH)	:	
13	**Accessories (operator safety against pesticides)**	:	
14	**Overall dimensions, mm**		
	Length	:	
	Width	:	
	Height	:	
15	Mass with all accessories and without fuel & chemical, kg	:	
	Mass with all accessories and with fuel & chemical, kg	:	
16	Applications/ Area of used	:	

17	**Identification labelling plate**	:	
	Sr. No.	**Parameters**	:	**Details**
	1	Type	:	
	2	Make & model	:	
	3	Sr. No.	:	
	4	Manufacturing year	:	
	5	Engine (make & model)	:	
	6	Company	:	

Place:

Date: Signature:_____

                                         Name:_____

                                         Designation:_____