



AMTEC

Brand: \_\_\_\_\_ Manufacturer: \_\_\_\_\_  
Model: \_\_\_\_\_ Date of Manufacture: \_\_\_\_\_  
Serial No.: \_\_\_\_\_ Date of Test: \_\_\_\_\_  
Test Requested By: \_\_\_\_\_ Location of Test: \_\_\_\_\_

**SPECIFICATIONS**  
(Agricultural Power Sprayer)

Item	Manufacturer's Specification
1	Overall dimension and weight, mm
1.1	Length, mm
1.2	Width, mm
1.3	Height, mm
1.4	Weight, kg
2	Spray tank
2.1	Material
2.2	Thickness, mm
2.3	Capacity, L
3	Spray tank cover
3.1	Material
4	Gasket
4.1	Material
5	Spray hose
5.1	Material
5.2	Thickness, mm
5.3	Length, mm
5.4	Inside diameter, mm
5.5	Number of plies
6	Lance
6.1	Material
6.2	Length, mm
7	Nozzle
7.1	Number of orifice
7.1.1	Orifice hole diameter, mm
7.1.2	Material
7.1.3	Discharge rate, L/min

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: \_\_\_\_\_ Applicant Signature: \_\_\_\_\_  
(If the applicant provided the specifications on-site/during the testing operation)



Item		Manufacturer's Specification
7.2	Number of orifice	
7.2.1	Orifice hole diameter, mm	
7.2.2	Material	
7.2.3	Discharge rate, L/min	
8	Strainer	
8.1	Type	
8.2	Mesh size	
9	Pressure gauge	
9.1	Resolution, kPa	
10	Prime mover	
10.1	Type	
10.2	Power rating, kW	
10.3	Type of starting	
10.4	Speed, rpm	
11	Pump	
11.1	Type	
11.2	Pressure, kPa	
11.2.1	Rated operating pressure	
11.2.2	Minimum	
11.2.3	Maximum	
12	Valve	
12.1	Type	
13	Power transmission system	
13.1	Prime mover to pump assembly	
13.1.1	Prime mover <sup>a</sup>	
13.1.2	Pump assembly <sup>a</sup>	
13.1.3	Belt size	b
14	Type of mounting	
15	Safety features	

<sup>a</sup> Pulley diameter, mm × number of belts × shaft diameter, mm

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: \_\_\_\_\_

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

(If the applicant provided the specifications on-site/during the testing operation)