



AMTEC

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

SPECIFICATIONS
 (Seeder and Planter)

| Item | Manufacturer's Specification |
|---|------------------------------|
| 1 Overall dimensions and weigh | |
| 1.1 Length, mm | |
| 1.2 Width, mm | |
| 1.3 Height, mm | |
| 1.4 Weight, hoppers empty, kg | |
| 2 Actual field capacity, ha/h | |
| 3 Delivery rate, kg/h | |
| 4 Number of rows and row spacing, mm | |
| 5 Nominal working width, mm | |
| 6 Depth of seeding, mm | |
| 7 Hill distance, mm | |
| 8 Number of seeds per hill | |
| 9 Damaged seeds, % | |
| 10 Missing hills, % | |
| 11 Seed and their condition for which equipment is suitable | |
| 12 Number of fertilizer openings | |
| 13 Suitable field conditions | |
| 14 Traveling | |
| 14.1 Source of power | |
| 14.2 Recommended traveling speed of equipment, kph | |
| 14.3 Recommended minimum drawbar output of tractor, kW | |

Note: NA – Not Applicable, ND – No Data

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



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| Item | | Manufacturer's Specification ^a |
|--------|---|---|
| 15 | Metering mechanism | |
| 15.1 | Type and method of changing delivery rate | |
| 15.1.1 | Seed | |
| 15.1.2 | Fertilizer | |
| 15.2 | Source of power of metering mechanism | |
| 15.2.1 | Recommended PTO speed, rpm | |
| 15.3 | Transmission mechanism and speed ratio of metering shaft to input shaft | |
| 16 | Hill-dropping mechanism | |
| 17 | Hopper | |
| 17.1 | Number | |
| 17.1.1 | Seed | |
| 17.1.2 | Fertilizer | |
| 17.2 | Capacity, kg | |
| 17.2.1 | Seed | |
| 17.2.2 | Fertilizer | |
| 17.3 | Material | |
| 17.3.1 | Seed | |
| 17.3.2 | Fertilizer | |
| 18 | Clutch for metering mechanism | |
| 18.1 | Type | |
| 18.2 | Location | |
| 19 | Furrow or hole opener | |
| 19.1 | Type | |
| 19.2 | Material | |
| 20 | Seed covering device | |
| 20.1 | Type | |
| 20.2 | Material | |
| 21 | Location of fertilizer outlet related to seed outlet | |
| 21.1 | Fertilizer covering device | |
| 21.1.1 | Type | |
| 21.1.2 | Material | |

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

Applicant Signature: _____

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



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| Item | | Manufacturer's Specification^a |
|-------------|------------------------------|---|
| 22 | Ground wheel | |
| 22.1 | Diameter, D, mm | |
| 22.2 | Material | |
| 23 | Marking device | |
| 24 | Hitch shape and construction | |
| 25 | Safety arrangement | |
| 25.1 | Cover | |
| 25.2 | Power transmission system | |
| 25.3 | Other moving parts | |
| 25.4 | Other details | |
| 26 | Safety devices | |
| 27 | Special features | |

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

Applicant Signature: _____

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