

AIVECA MFD HD with Sprinkler PLOW LINE SUGARCANE

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AIVECA MFD - 5 PM/HD P/MH Dislocated Mouldboard Plow

Control of MIGDOLUS

IKEDA plow, models MFD/HD may be equipped with a set of independent sprinkle to control Migdolus. This set of full sprinkle may be operated optionally by TDF (MFD/HD - P/ TDF) or by hydraulic motor (MFD/HD - P/MH). The sprinkle nozzle with fan shaped spray with air induction are installed behind each mouldboard to apply the pesticide inside the bottom of the mouldboard groove in continuous and homogeneous layer and throughout the work width, forming a chemical barrier. The more efficient way to control Migdolus. Nozzle gusset plate in the mouldboard, besides providing mechanical protection to them, allowing the adjustment of the fan shaped spray direction.



Material: Ikeda Standard

- Chassis in widely dimensioned structural profile with internal reinforcement.
- Columns (rods) in steel SAE 1060, quenched, and tempered.
- Coulter (blade and “spoon” of the flat mouldboard in carbon steel 1060/70) with manganese alloy, tempered, and quenched.
- “Spoon” of polyethylene mouldboard in ultra-heavy molecular weight (UHMW).
- Two types of mouldboard, one for each type of soil.



Spray Nozzle

Model	Mould-board	Number of Mouldboard	Width Cut	Depth Cut	Height Chassis	Tank	Power Minimum
MFD 4 LM HD - P/MH	Smooth	4	180 cm	20 to 55 cm	88 cm	600/900 Lts	180 hp
MFD 5/4 LM HD - P/MH	Smooth	5/4	225 cm	20 to 55 cm	88 cm	600/900 Lts	225 hp
MFD 6/5 LM HD - P/MH	Smooth	6/5	270 cm	20 to 55 cm	88 cm	900/1200 Lts	270 hp
MFD 7/6 LM HD - P/MH	Smooth	7/6	315 cm	20 to 55 cm	88 cm	900/1200 Lts	315 hp
MFD 4 PM HD - P/MH	Polyethylene	4	180 cm	20 to 55 cm	88 cm	600/900 Lts	180 hp
MFD 5/4 PM HD - P/MH	Polyethylene	5/4	225 cm	20 to 55 cm	88 cm	600/900 Lts	225 hp
MFD 6/5 PM HD - P/MH	Polyethylene	6/5	270 cm	20 to 55 cm	88 cm	900/1200 Lts	270 hp
MFD 7/6 PM HD - P/MH	Polyethylene	7/6	315 cm	20 to 55 cm	88 cm	900/1200 Lts	315 hp