



Operator Check Sheet Micro-Granular Applicator

Owner:	Operator:	
Make:	Model:	Serial No.:

Checklist
<p>Mechanical</p> <ul style="list-style-type: none"> <input type="checkbox"/> Guards incl. PTO guard secure and undamaged <input type="checkbox"/> Machine attached to tractor securely <input type="checkbox"/> Applicator attached to machine securely <input type="checkbox"/> Structural wear and corrosion <p>Hoppers</p> <ul style="list-style-type: none"> <input type="checkbox"/> Securely fixed in frame <input type="checkbox"/> Free from leaks <input type="checkbox"/> Bungs and seals in good condition <input type="checkbox"/> Hopper lid undamaged <input type="checkbox"/> Enclosed transfer system in good condition <p>Outlets (fishtails, splash plates)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Outlet positioning correct <input type="checkbox"/> Outlet body orientation correct <input type="checkbox"/> Outlet opening unobstructed <p>Pipework</p> <ul style="list-style-type: none"> <input type="checkbox"/> Pipes and fittings in good condition <input type="checkbox"/> Free from leaks <p>Land Wheel</p> <ul style="list-style-type: none"> <input type="checkbox"/> Check for wear/damage <p>Boom</p> <ul style="list-style-type: none"> <input type="checkbox"/> Correct outlet height across the boom <input type="checkbox"/> Boom alignment <input type="checkbox"/> Boom suspension working <input type="checkbox"/> Boom break-backs working <input type="checkbox"/> Check mounting points and linkages for wear <input type="checkbox"/> Properly secure when folded for transport <p>Pneumatic System</p> <ul style="list-style-type: none"> <input type="checkbox"/> Free from leaks <input type="checkbox"/> Condition of fan <input type="checkbox"/> Function of venturi <input type="checkbox"/> Check airflow at each outlet <p>Controls and Valves</p> <ul style="list-style-type: none"> <input type="checkbox"/> Master switch working <input type="checkbox"/> Section controls working <input type="checkbox"/> All controls labelled

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<p>Metering System</p> <ul style="list-style-type: none"> <input type="checkbox"/> Metering unit drive working correctly <input type="checkbox"/> Drive pulleys/sprockets in good condition <input type="checkbox"/> Shafts aligned <input type="checkbox"/> Metering unit in good condition <input type="checkbox"/> Check clearance gap 																				
Output Checks																				
<p>Calibration</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="padding: 5px;">Product:</td> <td style="width: 50px;"></td> </tr> <tr> <td style="padding: 5px;">Application Rate:</td> <td style="text-align: right; padding: 5px;">kg/ha</td> </tr> </table> <p>Automatic calibration (dump test)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 50%; padding: 5px;">Expected g</th> <th style="width: 50%; padding: 5px;">Actual g</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </tbody> </table> <p>Dynamic calibration</p> <p style="text-align: center; margin-top: 10px;"> <u>Application rate (kg/ha) x row/outlet width (cm)</u> 10 = g/100 m of row </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 50%; padding: 5px;">Outlet No.</th> <th style="width: 50%; padding: 5px;">Output (g)</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </tbody> </table> <p>Sign</p> <p>Date</p>	Product:		Application Rate:	kg/ha	Expected g	Actual g					Outlet No.	Output (g)								
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