

INOCULANT APPLICATOR FOR SELF LOADING WAGON



The applicator is equipped with a 200 liter tank with a sight gauge. The blue color of the tank filters the light. Both light and higher temperatures affects the bacterial liquid, which then loses its effectiveness. The whole system is equipped with an diaphragm MP10 pump with a digital flow meter. The pressure of 3.5 bar guarantees an effective spray pattern with 2 nozzles. They are placed above the pickup. The location can be adjusted to optimise application. All parts are placed in the tank when shipped to keep shipping efficient.

Pump:	Diaphragm	Tank:	200 L
Pressure:	3,5 bar.	Use:	Self loading wagons Big bailers
Dosing:	10 l / min.	Suitable for:	Biologic conservation Acid based conservation

Nozzle

The nozzles that come with the applicator are positioned so that they cover the entire area above pick up. The nozzle holder can be manipulated to maximise applicaiton efficiency.

To select the correct nozzle, we recommend using the table, which shows the nozzle color and nozzle pressure.

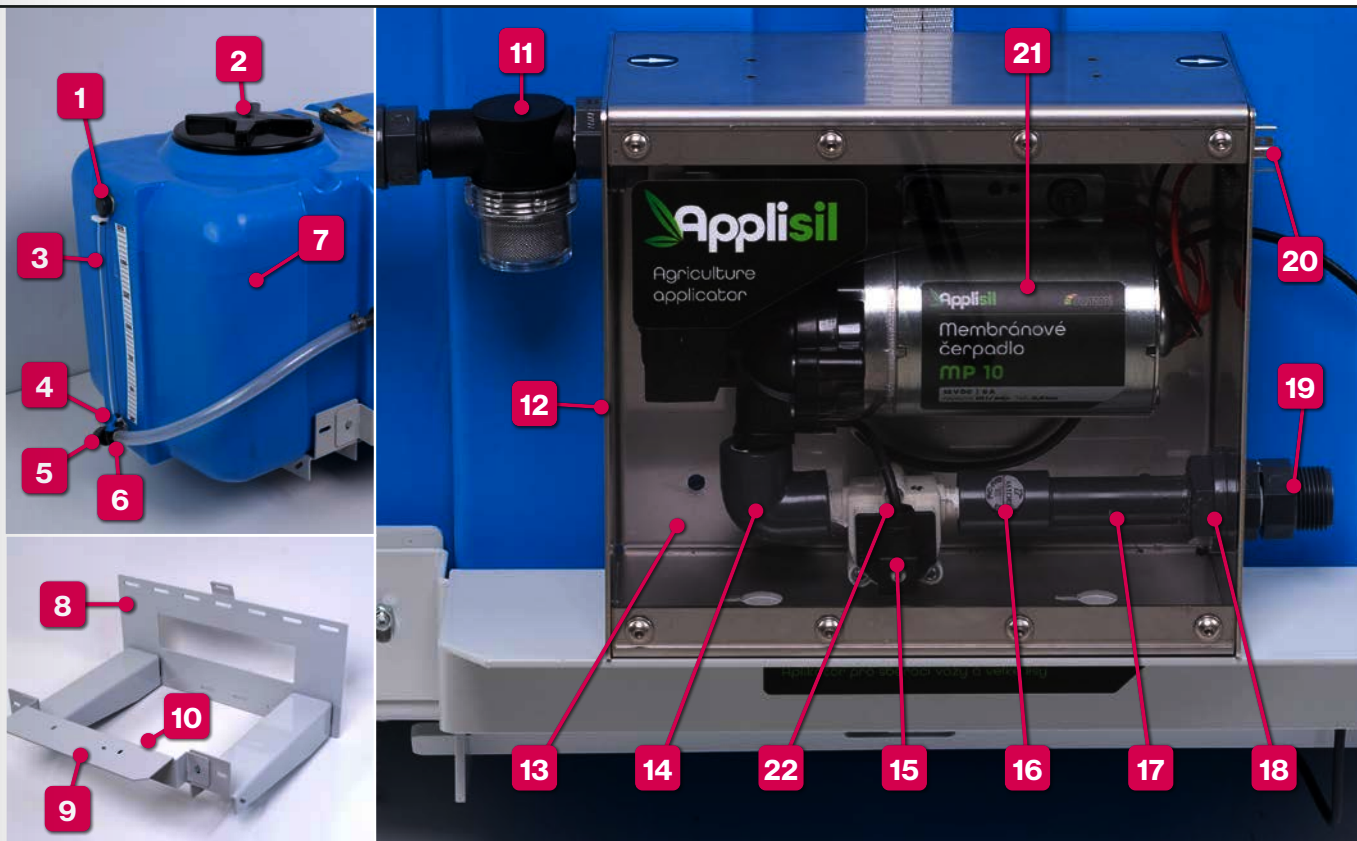
Magnetic valve:

The set also includes a special magnetic valve. This valve prevents the preservative dripp, or run through the nozzles if they are located lower than the tank. It is in most cases. This special valve has excellent properties. It prevents dripping, but on the other hand gives minimal resistance to flow. Spring equipped valves have opposite properties. The higher the flow, the bigger the resistance.



COLOR	Orange				Green				Yellow				Blue			
SIZE	DT 0.5				DT 0.75				DT 1.0				DT 1.5			
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
L/min	0.228	0.279	0.332	0.360	0.342	0.422	0.484	0.541	0.456	0.562	0.645	0.721	0.684	0.843	0.967	1.081
COLOR	Red				Brown				Grey				Light Grey			
SIZE	DT 2.0				DT 2.5				DT 3.0				DT 4.0			
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
L/min	0.912	1.124	1.290	1.442	1.139	1.404	1.611	1.801	1.367	1.685	1.993	2.161	1.823	2.248	2.578	2.882
COLOR	Light Blue				Light Green				Black							
SIZE	DT 5.0				DT 7.5				DT 010							
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5				
L/min	2.279	2.810	3.223	3.603	3.418	4.214	4.843	5.404	4.558	5.619	6.446	7.207				

Complete set



1. Plug with nipple
2. Lid
3. Watermark hose
4. Reduction
5. Knees
6. Outlet valve
7. Tank 200 L.
8. Stand back plate
9. Pump holder
10. Strap holder
11. Filter
12. Cabinet
13. Plastic cover
14. Threaded knee
15. Flow meter
16. Coupling
17. Pipe 20mm
18. Nut
19. Reduction
20. Connector
21. MP 10 pump
22. Flowmeter cable
23. Flowmatic Lite control unit



The applicator can be connected to **Flowmatic Lite** or **Flowmatic Digitech**. The set includes the complete equipment needed for assembly.



Your supplier:

