

UK

HE-VA

Sub-Tiller + Multi-Seeder



TEST TURNING SCALE

Attention: The cover must be closed air tightly while sowing!

Sub-Tiller – Working width m	2.50	3.00	3.50	4.00	5.00	Result gramme = kg/ha
Turns with the driving wheel to achieve 1/10 ha	264	220	189	165	132	The turn test result in gramme divided by 100 = kg/ha _____g ÷ 100 = ____ kg/ha
Turns with the driving wheel to achieve 1/50 ha	52.8	44.0	37.7	33.0	26.4	The turn test result in gramme divided by 20 = kg/ha _____g ÷ 20 = ____ kg/ha

5.1 Test turning

At first adjust the stroker above the dosing-roll to the right grain size (1/2 grain size: e.g rape -1 mm, grass-mixtures 2 - 3 mm, cereals 3 - 4 mm etc.; see instructions). For turning please remove the cover plate. Then put the test turning plate with the 7 slots below the dosing-roll and place the test turning tray below the test turning plate. Depending on the working width please turn the driving wheel x times to achieve the seed rate for 1/10 ha or 1/50 ha (see the above scale). Turn the driving wheel as fast as it will turn in actual use in the field. If you cannot achieve the desired seed rate you need to slide the seed rate adjusting lever up (Saatmenge +) or down (Saatmenge -), and a new test turning is performed until desired seed rate is achieved. If the seed rate adjusting lever gets under mark 8, you should put in a dosing-roll with smaller cells in order to achieve closer accuracy.

5.2 Control of the driving wheel

In order to ensure that the desired dosage is achieved it will be optimal to check the driving wheel's circumference in the field according to the actual conditions and resistance on the wheel. This can be performed by driving the machine forward until the driving wheel has run 10 turns and measure the driven distance which is to be 15.14 m. If this is not quite right, the test turning is to be adjusted in percentage terms.

5.3 Changing of the dosing-roll

Remove the bearing plate for the dosing-roll by loosen the two finger screws. Now the dosing-roll can be removed. Before you push another dosing-roll over the shaft, **please remove all seed rests in the Fine Seeder.**

5.4 Maintenance

From time to time please clean the fan with compressed air. The bearing at the driving wheel has to be greased every day.

WINTER RAPE:

1. **Dosing-roll types:** 0539038-5R1L-24/7/2,8 (5 rows of holes with 7mm round holes)
0539038-7R1L-24/7/2,8 (7 rows of holes with 7mm round holes)
0539038-9R1L-24/7/2,8 (9 rows of holes with 7mm round holes)
2. **Stroker adjustment:** -1 mm. (scale on right side)
3. **Fine seed hopper's agitator:** Disconnected (hairpin split dismounted)

RECOMMENDED ADJUSTMENTS

Seed rate adjusting lever - position	3.00 m 5 tines Kg/ha	3.50 m 7 tines Kg/ha	4.00 m 7 tines Kg/ha	5.00 m 9 tines Kg/ha
10	0.74	0.89	0.78	0.80
11	0.85	1.02	0.89	0.92
12	0.97	1.17	1.02	1.05
13	1.10	1.32	1.16	1.19
14	1.23	1.47	1.29	1,32
15	1.35	1.62	1.42	1.46
16	1.48	1.77	1.55	1.60
17	1.62	1.94	1.70	1.75
18	1.76	2.11	1.85	1.90
19	1.92	2.30	2.01	2.07
20	2.11	2.53	2.21	2.28
21	2.22	2.66	2.33	2.39
22	2.36	2.85	2.49	2.56
23	2.56	3.08	2.69	2.77
24	2.74	3.28	2.87	2.97
25	2.96	3.55	3.10	3.19
26	3.15	3.77	3.30	3.40
27	3.37	4.04	3.53	3.63
28	3.49	4.19	3.67	3.77
29	3.68	4.42	3.86	3.97
30	3.81	4.57	4.00	4.11
31	4.12	4.94	4.33	4.45
32	4.37	5.25	4.59	4.72
33	4.70	5.64	4.94	5.08
34	4.84	5.81	5.09	5.23
35	5.06	6.08	5.32	5.47

REMEMBER:

- If you want to establish rape after the winter wheat, the wheat must not have been weeded by a Monitor - without first having been subjected to a heavy stubble preparation before the till seeding.
- Check the fan for straw and dust frequently – clean as needed and at least once daily.



Subject to design modifications without prior notice.