

rpm change for border spreading, boundary spreading, and border ditch spreading for ZA - M hydro



Fertiliser type		OM 10 - 12		OM 10 - 16				OM 18 - 24				OM 24 - 36					
		5.0	6.0	5	6	7.5	8	9	10.0	11	12	12	14	14	15	16	18
KAS		400	400	300	350	400	450	400	500	500	500	400	500	500	550	600	650
CAN		250	300	250	250	300	350	300	350	350	400	300	350	350	400	450	500
AN		↓550	↓550	↓550	↓550	300	350	300	350	350	400	300	350	350	400	450	500
NPK		200	250	180	200	250	275	250	275	300	350	275	300	300	350	375	450
DAP		↓500	↓500	↓500	↓500	250	275	250	275	300	350	275	300	300	350	375	450
MAP		↓500	↓500	↓500	↓500	250	275	250	275	300	350	275	300	300	350	375	450
Urea		400	450	400	400	550	600	400	400	450	600 *24-36	600	720	720	800	-	-
		250	300	250	300	400	400	600	600	600	400 *24-36	400	450	450	500	-	-
		↓550	↓550	↓550	↓550	400	400	600	600	600	400 *24-36	400	450	450	500	-	-
P		200	250	200	225	275	300	350	350	400	350 *24-36	300	350	350	375	-	-
		↓500	↓500	↓500	↓500	275	300	350	350	400	350 *24-36	300	350	350	375	-	-
		↓500	↓500	↓500	↓500	275	300	350	350	400	350 *24-36	300	350	350	375	-	-
K		500	550	450	500	550	600	500	550	600	650	550	600	600	650	650	720
PK		300	350	250	300	400	450	350	400	450	500	400	450	450	500	550	600
MgO		↓550	↓550	↓550	↓550	400	450	350	400	450	500	400	450	450	500	550	600
MgO		250	300	200	250	300	325	325	350	400	450	350	400	400	450	500	550
		↓500	↓500	↓500	↓500	300	325	325	350	400	450	350	400	400	450	500	550
		↓500	↓500	↓500	↓500	300	325	325	350	400	450	350	400	400	450	500	550

↓500 reduce disc rpm on the field side

↓550 reduce disc rpm on the field side

*24-36 use spreading disc OM 24-36

Quantity reduction on the Amatron+ in [%]		
Boundary clearance	Boundary spreading	Boundary ditch spreading
5 to 6	25	30
7 to 9	27	32
10 to 11	30	35
12 to 14	35	40
15 to 18	37	42

	Boundary clearance = 1/2 working width
	Border spreading
	Boundary spreading
	Boundary ditch spreading

The specified rpm are guide values only. The optimal speed can deviate from these recommendations depending on the condition of the fertiliser and the set spreading vane position. Consequently we strongly recommend, checking the setting with the mobile test bench.