

Fertilizer and salt spreader with dosage control



Approximate flow rates in grams per minute (5 kg filling approx. 45° spreading angle)

	Lawn fertilizer	Lawn seeds	Lawn sand	Rock salt
Step 1	-	-	300 - 500	300 - 600
Step 2	100 - 200	-	1300 - 1500	600 - 900
Step 3	800 - 1000	-	2300 - 2500	4200 - 4800
Step 4	<mark>1600 - 1800</mark>	500 - 700	3500 - 3700	5500 - 6500
Step 5	1900 - 2100	900 - 1200	7500 - 7800	-

Example calculation of flow rate resp. adjustment of step

A Walking speed e.g. 0,4 m/s (equal to 1 step per second)

B Spreading width e.g. 2 m

C Area coverage e.g. 35 g/m² (according to the indication of the granulate producer)

A x B x C x 60 = Grams per minute, resp. step of flow rate adjustment

0,4m/s x 2m = 0,8m²/s(= Area covered per second)35g/m² x 0,8m² = 28g/s(= Quantity distributed per second on 0,8m²)28g/s x 60s = 1680g/min.(=Quantity distributed per minute)

1680 g/min, correspond (according to table) to step 4