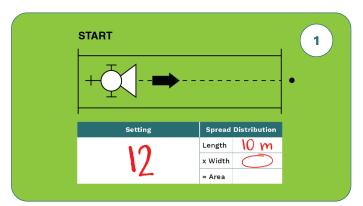


Calibration Settings Guide: Spreading Fertilizer



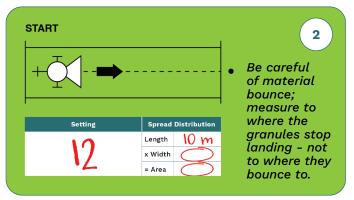
How to Accurately Calibrate a Spreader



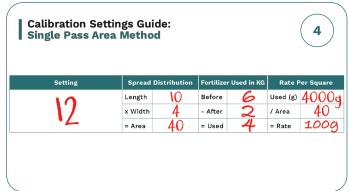
Set your volume setting to 12 on the on/off mechanism. Chose a 10 metre concrete run area for your calibration. For all calibration try to keep close to a 3mph walk speed.



With a set of scales, weigh out 6Kg of fertilizer. Input 6Kg into the 'before box'. Ensuring the aperture is closed, pour the 6Kg into the hopper. Spread the material on your run and weigh the amount of material remaining in the hopper. Calculate the amount used (Before - After = Used).

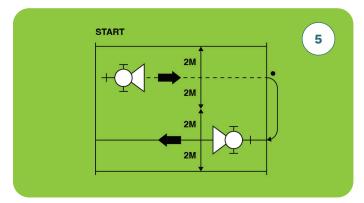


Calculate your spread width and enter it into the box indicated above. A spread width of 4 metres will give you an area of 40m² (10 x 4). Fill in your area

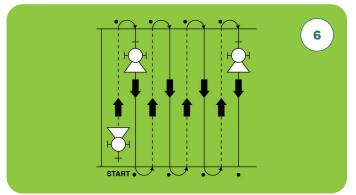


To find the G/m², multiply the used box by 1,000. Then divide by the area discovered in step 2 (40). This will give you your rate per square metre. This MUST match the G/m² advised on your fertilizer bag or the G/m² you want. If it does not, re-test with a higher or lower volume until you reach your required G/m².

Application on Turf After Calibration



If your spread width is for example 4 metres, your distance between each pass shoud be 4 metres. **Note:** The far edges of the spread pattern are designed to feather in, ensuring good coverage on the edges of the pattern.



Single Pass Fertilizer Spreading

Use the application rate suggested on the back of your fertilizer bag. Cover the area as shown by passing over it in an up and down track, taking into account the spread width of the material being applied.

Calibration Settings Chart: Single Pass Method



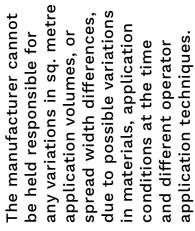
Setting	Spread Distribution	Fertilizer Used in KG	Rate Per Square
	Length	Before	Used (g)
	x Width	- After	/ Area
	= Area	= Used	= Rate
Setting	Spread Distribution	Fertilizer Used in KG	Rate Per Square
	Length	Before	Used (g)
	x Width	- After	/ Area
	= Area	= Used	= Rate
Setting	Spread Distribution	Fertilizer Used in KG	Rate Per Square
	Length	Before	Used (g)
	x Width	- After	/ Area
	= Area	= Used	= Rate
Setting	Spread Distribution	Fertilizer Used in KG	Rate Per Square
Setting	Spread Distribution Length	Fertilizer Used in KG Before	Rate Per Square Used (g)
Setting	-		-
Setting	Length	Before	Used (g)
Setting Setting	Length x Width	Before - After	Used (g) / Area
	Length x Width = Area	Before - After = Used	Used (g) / Area = Rate
	Length x Width = Area Spread Distribution	Before - After = Used Fertilizer Used in KG	Used (g) / Area = Rate Rate Per Square
	Length x Width = Area Spread Distribution Length	Before - After = Used Fertilizer Used in KG Before	Used (g) / Area = Rate Rate Per Square Used (g)
	Length x Width = Area Spread Distribution Length x Width	Before - After = Used Fertilizer Used in KG Before - After	Used (g) / Area = Rate Rate Per Square Used (g) / Area
Setting	Length x Width = Area Spread Distribution Length x Width = Area	Before - After = Used Fertilizer Used in KG Before - After = Used	Used (g) / Area = Rate Rate Per Square Used (g) / Area = Rate
Setting	Length x Width = Area Spread Distribution Length x Width = Area Spread Distribution	Before - After = Used Fertilizer Used in KG Before - After = Used Fertilizer Used in KG	Used (g) / Area = Rate Rate Per Square Used (g) / Area = Rate Rate Per Square

NOTES:

- 1. **Important:** On completion of calibration testing sweep up the material from your test area, if dry and free debris it can be used in the normal manner. If it is contaminated, dispose of the material in a safe way.
- 2. Perform your test run on a hard surface where you can measure and clear up the material.
- 3. Follow the calibration setting guide in the instructions to assist with your own calibration.
- **4.** This calibration uses a single pass method, if using a double pass method halve the amount of the fertilizer being spread, and cover the area twice in opposite directions.
- 5. Important: Please note for half rate settings further calibration tests may be required. A half rate setting is not the single pass setting divided by 2. In other words if you have a calibration at setting 12, bringing it down to 6 would not half the rate, you'll have to re-test to find the right setting.
- **6.** The Cresco Calibration setting guide on the last page provides assistance on the gauge settings for different fertilizer granules.

Calibration Settings Guide: Application Guide for Fertilizers

	Speed									
Mph	က				1	1	,	!		
Kph	4.828			Cresco	o's Calil	resco's Calibration Setting Guide	Setting	Guide		
Metres p/ Sec	1.34									
Proc	Product		05mm - 1mm			1mm - 2mm			3mm - 5mm	
Width	Metres	3.5	3.5	3.5	4.0	4.0	4.0	4.5	4.5	4.5
Application Rate	Grams /Sq M	20	35	50	20	35	50	20	35	50
Run Time	Secs	10	10	10	10	10	10	10	10	10
Distance	metres	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Area	Sq Metres	47	47	47	54	54	54	09	09	09
Target Weight	Grams	938	1,876	3,015	938	1,876	3,015	938	1,876	3,015
	Setting	8. T.	E	14	=	13.5	19.5	13	18	16 (X2)
เร	Slider Position							7 Clicks LHS	7 Clicks LHS	7 Clicks LHS



more uniform distribution on the eft and right side of the spread

granular materials to provide a

when spreading large sized

s recommended to be engaged

LHS (Left hand slider adjuster)

Do not spread Fertiliser or seed materials with the winter slider

beneficial

slider adjuster) will be similarly

light materials (e.g. grass seed)

oattern. Conversely with very

engaging the RHS (Right hand

CRESCO

necessary to calibrate the fertilizer to be applied as explained on page 1. This chart should be used as a guide only. For exact settings it may be

