



## INSTALLATION

### CALIBRATION

To precisely calibrate the spreader carefully read and perform the following instructions.

1. Place a measured amount of fertiliser in the hopper e.g. 10kg (A).
2. Choose an aperture setting to suit the rate required for the type of fertiliser used, e.g. Setting 6 (B).
3. Obtain the desired travel speed (12 to 15 km/hr) and open the aperture to preset setting 6, e.g. 200 metres (C).  
**NOTE** Maintain a constant speed and coverage width, e.g. 8 metres (D).
4. Check the effective spread coverage width, e.g. 8 metres (D).
5. Measure the amount of fertiliser left in the hopper, e.g. 4kg (E).

6. Then perform the following calculations:-

Measured amount of fertiliser initially loaded in the hopper (A)	10kg
Deduct any remaining fertiliser (E)	4kg
Balance used	6kg

Multiply width of spread (D)	8 metres
By the metres travelled (C)	x 200 metres
	= 1,600sq. metres

Dived 10,000 by the answer (1,600)	$10,000 / 1,600 = 6.30$
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Multiply the sum (6.30) by the test quantity used (B)	$6kg (B) \times 6.30 = 37.80kg$
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The figure achieved is the sowing rate per hectare at the constant speed selected for the test. Due to the variations of seed and fertiliser types, it is recommended the test be carried out for each product being used.

### CALIBRATION SETTINGS

**Calibrated at a speed of 15kph (kg/ha)**

Setting	1	2	3	4	5	6	7
Urea	-	-	11.00	27.50	44.83	63.30	82.50
Super	-	-	19.30	44.00	77.00	112.80	140.30
DAP	-	-	19.30	35.80	57.80	79.80	104.50

**Calibrated at a speed of 20kph (kg/ha)**

Setting	1	2	3	4	5	6	7
Urea	-	-	7.50	20.00	32.50	50.00	62.50
Super	-	-	20.00	42.50	62.50	82.50	102.50
DAP	-	-	10.00	25.00	40.00	60.00	75.00

**NOTE:** These calibrations are a guide only and should be checked to confirm accuracy.