



Seed sales- tech sheet.

How to calibrate a spreader for fertiliser and seed planting.

The following steps are a guide to successfully calibrate a spreader:

Step 1. Remove the spreading disc from the gearbox shaft.

Step 2. Choose the shutter/aperture opening and let the fertiliser or seed flow for 1 minute.

Step 3. Weigh the caught product and compare the weight with the rate you require (record the rate, speed and swath width).

Calculations-

Fertiliser or seed application (kg/ha)= flow rate (kg/min) divided by spreading width (m) x speed (km/hr) x 600.

Example to calculate application rate:

Spread with 18m x speed of 12km/hr = 216

Total flow rate is 28.8kg/min divided by 216= 0.1333333

Therefore 0.1333333 x 600= 80kg/ha

Step 4. To alter the rate, change the shutter/aperture setting, run through the procedure again to achieve the desired rate.

Safety:

Ensure that you undertake the calibration in a safe manner and protect yourself from moving parts.

Further assistance: Please call a TAS Agronomist on 0448084252.