



Spread The Word™
PROFESSIONAL GRADE FERTILIZERS

EASY SPREADER CALIBRATION

“Applying the Right Amount with a Spreader”

1. Make sure spreader is in the closed position and set spreader at recommended setting.
2. Get recommended rate in pounds of product per 1000 sq.ft. from the bag or calculate rate (see “How Much Do I Apply” handout).
3. Weigh fertilizer bag and then fill the spreader with fertilizer at least 3/4 full.
4. Layout calibration area. This could be 1000 sq ft, 500 sq ft or 250 sq ft.

$$50' \times 20' = 1000$$

$$25' \times 20' = 500$$

$$25' \times 10' = 250$$

$$100' \times 10' = 1000$$

$$50' \times 10' = 500$$

$$12.5' \times 20' = 250$$

5. Evenly apply fertilizer over area. (overlapping slightly where needed)
6. Pour remaining fertilizer back into bag and weigh. Subtract amount from starting weight.
7. If area applied upon is 1000 sq ft then that is your rate. If area was 500 sq ft then multiply by 2 to get the right amount/1000 or if it was 250 sq ft then multiply by 4 for the correct amount/1000 sq ft.
8. If the pounds applied match the recommended rate then the calibration is successful. If not, make adjustments with the setting and go back to step 1.

Example

Turf Supreme 16-6-8

$1 \div .16 = 6.25$ pounds of product per 1000 sq ft. needed.

Earthway spreader setting = M

Thus: After weighing the remaining product, if you applied 6.25 lbs of fertilizer per 1000 sq.ft. your spreader is correctly calibrated.

If you applied less or more you would need to begin the process again starting with step 1.

Items necessary for Calibration:

- 1) 100 foot tape measure
- 2) Scale that can weigh 50 lbs
- 3) Calculator
- 4) Paper to write down settings
- 5) Enough area to do the calibration
- 6) Broom to sweep up test product (if done on hard surface)