

# CALIBRATION OF THE 'SCOTTS'® EASY® HAND-HELD SPREADER

The 'Scotts® EASY® Hand-Held Spreader', is an easy and convenient applicator to apply GP FLUPROPANATE G100, very accurately. This application method is most suitable for infestations that are within a localized area.

With a little time for the initial Calibration, operators can be confident, that they are applying their anticipated rate, minimizing off-target damage and saving money and time.

The 'Scotts® EASY® Hand-Held Spreader', has a swath of approximately 2m wide.

The Label rate for GP FLUPROPANATE G100 is 15kg/ ha, which is equivalent to 1.5 gms/ m<sup>2</sup>.

## FOR CALIBRATION:

1. Check the swath width of the 'Scotts® EASY® Hand-Held Spreader', (W),
2. Measure a transect (L), EG: 10m long,
3. Determine the area for calibration (W) x (L) EG: 2 m x 10 m = 20 m<sup>2</sup>
4. Measure 20 m<sup>2</sup>, of product EG: 20 m<sup>2</sup> x 1.5 gms = 30 gms
5. Set the Gauge on the right hand side of the handle of 'Scotts® EASY® Hand-Held Spreader', to SETTING 2 or 3, (pending walking speed)
6. Add the measured GP FLUPROPANATE G100 to the hopper + 100 gms, (the extra 100 gms is to compensate for the flatish bottom in the spreader)
7. Now walk the 10m transect, while selecting a walking and handle turning speed to cover the transect. (Approximately one handle turn per step, at a slow to median walking pace).
8. After the attempt, re-weigh the contents in the hopper. If there is 100 gms then that is the correct speed for application, (if it is Less than 100 gms, application is higher, OR if weight is more than 100 gms, application is lower then targeted application rate).
9. Once the correct handle turning speed and walking pace has been determined, then the hopper can be filled and broader scale application can commence.
10. It is advisable to regularly, re-calibrate to double check application rate.