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METRIC SMARTBOX® CALIBRATION QUICK REFERENCE GUIDE

1 Metre Spacing	Product	Pest Pressure	Selected Application Rate (kg/ha) ¹	Rate on SmartBox Screen (grams) ²	Calibration Catch Rate per 152.4 m ³	152.4 m Catch Rate +/- 5%
	Counter 150G		Low	1.7	16.99	25.9
High			2.0	19.99	30.5	28.9 – 32.0
Thimet 200G		Low	3.0	29.99	45.7	43.4 – 47.9
			3.5	34.99	55.3	52.5 – 58.0
		Moderate	4.0	39.99	60.9	57.8 – 63.9
			4.5	44.99	68.6	65.1 – 72.0
			5.0	49.99	76.2	72.4 – 80.0
		High				

1 This is the rate you have selected for your field. Note: under expected high insect pressure, select the highest rate.

2 This is the rate that will show on the screen when running in the field. It has nothing to do with calibration. 16.99 g per 100 m equals 1.7 kg per ha*. This can be adjusted with the up/down arrows.

3 This is the calibration target catch column for 152.4 m. The next column is the acceptable range.

* This is calculated on 1 metre rows. Note: Always use calibration catch rate closest to your selected application rate, then use the up or down key to select rate on the screen.

Row Number	Catch Test 1	Catch Test 2	Catch Test 3
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			





This chart is for a planter with 36 inch (91.4 cm) rows.

36 inch (91.4 cm)	Product	Pest Pressure	Selected Application Rate (kg/ha)	Rate on SmartBox Screen (grams)	Calibration Catch Rate per 152.4 m	152.4 m Catch Rate +/- 5%	
	Counter 150G		Low	1.7	15.54	23.69	22.5 – 24.9
High			2.0	18.28	27.86	26.5 – 29.3	
Thimet 200G		Low	3.0	27.40	41.80	39.7 – 43.9	
		Moderate		3.5	32.00	48.80	46.4 – 51.2
				4.0	36.57	55.70	52.9 – 58.5
				4.5	41.14	62.70	59.6 – 65.8
		High	5.0	45.70	69.70	66.2 – 73.2	

THINGS TO DO

- ✓ Always wear the correct PPE when calibrating, using the product, inspecting or cleaning the applicator
- ✓ Always store the unit under cover between seasons
- ✓ Make sure tractor speed matches the control unit speed
- ✓ Apply talcum powder on the rubber seals to increase life
- ✓ Never pressure clean the meters and always have spares
- ✓ Calibrate each season, and between batches and products
- ✓ Always read the label before using the product



If you require any assistance, please contact your AgNova Area Sales Manager or the AgNova office.

The information provided herein may include extracts from the product label and does not constitute the complete directions for use.

READ THE PRODUCT LABEL THOROUGHLY BEFORE OPENING OR USING COUNTER AND THIMET

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Data referred to herein were generated using products and rates that were registered at the time. Always read and follow product labels.

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