

Calibration Instructions – 240 PT, 240 TM, 160, 240, 320, 2420, 3220

1. Run the fan at field speed to clear the system of debris and water.
2. Mark one of the metering rollers with a felt-tip marker.
3. Pour enough product for the duration of the test into the side of the hopper with the marked roller.
4. With the fan running at field speed, turn the ground drive tire until product is flowing across the entire width of the metering roller. The product must meter out from the bottom of the roller, not the top.
5. Shut off the fan and tie cotton calibration bags to all deflectors through which the product is being metered.
6. With the fan running at field speed, turn the ground drive tire and **count the metering roller revolutions** as follows:

240 PT, 240 TM, 160, 240, 2420 – 19.5 revolutions
320, 3220 – 14.5 revolutions

7. Weigh the product collected in the calibration bags. Multiply this weight by 2. Write this Product Weight down on the Blank Product Flow Rate Chart at Medium Ratio, No. 3 B.
8. Multiply the Product Weight by the numbers listed in Gears 1 through 5 in the Medium Ratio category. This is the application rate in pounds per acre for all gearbox settings in Medium Ratio.
9. Multiply all these numbers by $\frac{1}{4}$ to determine the application rates for $\frac{1}{2}$ Low Ratio.
10. Multiply all these numbers by $\frac{1}{2}$ to determine the application rates for Low Ratio.
11. Multiply all these numbers by 2 to determine the application rates for High Ratio.
12. Now that the chart is complete, select the gearbox setting that is closest to the desired application rate.

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