



Rate Charts: Cam Gauge Controlled Row Applicators Jumbo, Super, Junior & Poly Cam Gauge

CALIBRATION

It is the responsibility of the operator to ensure that each material is properly calibrated in the applicator prior to application to the field.

Failure to do so may cause under application which can give ineffective pest control or over application which can result in yield damage or carryover affecting growth of the following crops.

The attached charts are to serve only as guides in initial setting, as the chemical, seed or fertilizer is as supplied and run under factory laboratory conditions.

A few minutes invested before application gives the most effective use of your granular chemical or soil amendment and make wisest use of your turf maintenance efforts.

Remember:

- Flow rates of chemicals can change because:
- Formulations vary within the same brand or between brands
- Formulations vary between batches or years of manufacture
- Atmospheric conditions alter the chemical's flow-ability
- Poor applicator maintenance changes flow
- Incorrect control/sprocket installation changes rates
- Slide closure, rate gauge or setting has been moved from correct position
- Human error causes miscalculation of rate

To Calibrate:

- Catch material for weighing. Do not apply directly to field.
- Plan the material you need for quick calibration.
- Example: Scale, recovery bags, calibration tubes, distance measured or timing device.
- Calibration takes minimal time if you are prepared to do it correctly.

FOLLOW THE CALIBRATION PROCEDURES ON THE RATE CHART

CAUTION:

Catching material from all or a portion of the outlets (the others being closed) is the recommended calibration procedure, so that no material is applied to the soil until calibration is completed. Doing otherwise is at the operator's risk and responsibility.



Calibration Procedure

For Row Applicators w/ Cam Gauge Metering

Website: www.gandy.net / E-mail: custsrv@gandy.net

Each product flows differently; thus, individual rate charts are required. Gandy charts were calibrated from samples furnished by the respective chemical companies as of this printing and calibrated under laboratory conditions. However, variations in formulations, humidity, temperature and age of product may affect application rates. We suggest checking your results as outlined under procedure.

Gauge Setting:

Gandy applicators depend on the gravity flow of granules through a precisely adjusted opening. The rotor assures a constant flow and shut-off of granules. **Within limits, rotor speed does not affect application rates.** Too slow a rotor speed, especially at high gauge settings, results in intermittent flow due to insufficient supply of granules to the openings. Too fast a speed results in excessive powdering of the granules. Rotor speed between 10 and 20 rpm are usually acceptable.

Ground Speed:

Think of your Gandy as the top half of an hour glass, and you can visualize how a change in forward speed will change the rate applied to a given area. For example, traveling at half the intended speed will apply twice the desired rate.

Band Width:

With broadcast or banded applications, the wider the band or area covered by each opening, the larger the opening required to apply the same rate (i.e. number of granules per square inch).

1. Check Ground Speed: (Use these distances traveled in one minute):

| | | | | | | | | | |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 mph | 2 mph | 3 mph | 4 mph | 5 mph | 6 mph | 7 mph | 8 mph | 9 mph | 10 mph |
| 88 ft. | 176 ft. | 264 ft. | 352 ft. | 440 ft. | 528 ft. | 616 ft. | 704 ft. | 792 ft. | 880 ft. |

2. Determine Rate: From the product label. Products listed are manufactured in North America. Similar products manufactured elsewhere may have different formulations.

Banded Herbicides: Find rate in ounces per 1,000 feet of row. If not given, use chart on page 11 to convert pounds per acre at specified row spacing rate to ounces per 1,000 feet of row.

3. Look Up Gauge Setting: Turn to chart for your product and application.

4. Set the Cam Gauge: Move the slide away from stop. Turn to the proper setting using the top of the stop as the gauge point and secure. Slide bottom and cam against stop. Secure with wing nut.

5. Check your Results:

Manufactures of chemicals, herbicides, and other materials may change their formulations without notice. Atmospheric conditions also can change the flow of some materials.

Check your rate of application to be sure your formulation is the same as the one used in calibration.

We recommend this procedure:

- A. Suspend a calibration pan (or tubes connected to spouts) under each outlet.
- B. Set Gauge.
- C. Place a sufficient amount of material in the spreader for a practice area.
- D. Travel a know area, such as 1,000 sq. ft.
- E. Weigh the contents of the calibration pan or tube(s).
- F. Divide the weigh by the known area to determine rate applied.
 - 1) If necessary, adjust the gauge up or down and repeat.
 - A) Banded Herbicides: Use chart on next page to convert to pounds per broadcast acre.
 - B) -in – the –row: Use chart on page 11 to convert to ounces per 1,000 feet of row.
- G. Adjust gauge if needed and recheck.

Banded Herbicides

Directions:

- 1) Find rate in pounds per Broadcast acre. If your rate is not given in pounds per broadcast acre, refer to the chart at the bottom of this page. Under your row spacing, find your rate in pounds per banded acre. Then move left to your rate in pounds per broadcast acre. Estimate for your specified rate.
- 2) On the chart for your chemical and Ro-Bander with, go down the column under your planting speed to your rate, then left to the proper gauge setting for your speed.

Pounds to Buy

To determine the pounds of chemical to buy for a given acre:

- ❖ Go down left column to your rate in pounds per broadcast acre.
- ❖ Go right to the number in the column under your row spacing.
- ❖ Multiply this number by the total number of acres to be treated.

- 14-inch bands: this is the number of pounds needed.
- 10-inch bands: multiply answer by 0.71 for pounds needed.
- 7-inch bands: multiply answer by 0.50 for pounds needed.
- 5-inch bands: multiply answer by 0.35 for pounds needed.
- 15-inch bands: multiply answer by 1.06 for pounds needed.
- 20-inch bands: multiply answer by 1.42 for pounds needed.
- 21-inch bands: multiply answer by 1.50 for pounds needed.
- 28-inch bands: multiply answer by 2.00 for pounds needed.

| Broadcast Rate #/A | Row Spacing in Inches | | | | | | | | | | |
|--------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|
| | 20" | 22" | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" | 40" |
| 5 | 3.5 | 3.2 | 2.9 | 2.7 | 2.5 | 2.3 | 2.2 | 2.1 | 1.9 | 1.8 | 1.8 |
| 10 | 7.0 | 6.4 | 5.8 | 5.4 | 5.0 | 4.7 | 4.4 | 4.1 | 3.9 | 3.7 | 3.5 |
| 15 | 10.5 | 9.6 | 8.8 | 8.1 | 7.5 | 7.0 | 6.6 | 6.2 | 5.8 | 5.5 | 5.3 |
| 20 | 14.0 | 12.7 | 11.7 | 10.8 | 10.0 | 9.3 | 8.8 | 8.2 | 7.8 | 7.4 | 7.0 |
| 25 | 17.5 | 15.9 | 14.6 | 13.5 | 12.5 | 11.7 | 10.9 | 10.3 | 9.7 | 9.2 | 8.8 |
| 30 | 21.0 | 19.1 | 17.5 | 16.2 | 15.0 | 14.0 | 13.3 | 12.4 | 11.7 | 11.1 | 10.5 |
| 35 | 24.5 | 22.3 | 20.4 | 18.9 | 17.5 | 16.3 | 15.3 | 14.4 | 13.6 | 12.9 | 12.3 |
| 40 | 28.0 | 25.5 | 23.3 | 21.5 | 20.0 | 18.7 | 17.5 | 16.5 | 15.6 | 14.7 | 14.0 |
| 45 | 31.5 | 28.6 | 26.3 | 24.2 | 22.5 | 21.0 | 19.7 | 18.5 | 17.5 | 16.6 | 15.8 |
| 50 | 35.0 | 31.8 | 29.2 | 26.9 | 25.0 | 23.3 | 21.9 | 20.6 | 19.4 | 18.4 | 17.5 |

Gandy Row Applicator (7-inch Ro-bander)
Avadex BW
Monsanto

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 7 | 6.9 | | | | | | | | | |
| 8 | 10.0 | 6.7 | | | | | | | | |
| 9 | 12.3 | 8.2 | 6.1 | | | | | | | |
| 10 | 14.4 | 9.6 | 7.2 | | | | | | | |
| 11 | 17.8 | 11.8 | 8.9 | 7.1 | | | | | | |
| 12 | 21.3 | 14.2 | 10.6 | 8.5 | 7.1 | | | | | |
| 13 | | 16.5 | 12.4 | 9.9 | 8.3 | | | | | |
| 14 | | 18.7 | 14.0 | 11.2 | 9.3 | 8.0 | | | | |
| 15 | | | 15.6 | 12.5 | 10.4 | 8.9 | 8.0 | | | |
| 16 | | | 18.1 | 14.5 | 12.1 | 10.4 | 9.0 | 8.0 | | |
| 17 | | | | 16.5 | 3.8 | 11.8 | 10.3 | 9.2 | 8.3 | |
| 18 | | | | 18.5 | 15.4 | 13.2 | 11.6 | 10.3 | 9.3 | |
| 19 | | | | | 17.1 | 14.6 | 12.8 | 11.4 | 10.3 | |
| 20 | | | | | 18.8 | 16.1 | 14.1 | 12.5 | 11.3 | |
| 21 | | | | | | 18.1 | 15.9 | 14.1 | 12.7 | |
| 22 | | | | | | | 17.6 | 15.7 | 14.1 | |
| 23 | | | | | | | | 17.3 | 15.6 | |
| 24 | | | | | | | | | 16.2 | |
| 25 | | | | | | | | | | 18.6 |

Avadex 10G
Monsanto

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 19.4 | | | | | | | | | |
| 11 | 23.7 | | | | | | | | | |
| 12 | 28.0 | 18.7 | | | | | | | | |
| 13 | 32.4 | 21.6 | | | | | | | | |
| 14 | | 24.4 | 18.3 | | | | | | | |
| 15 | | 27.3 | 20.5 | | | | | | | |
| 16 | | 31.6 | 23.7 | 19.0 | | | | | | |
| 17 | | | 26.9 | 21.5 | 18.0 | | | | | |
| 18 | | | 30.1 | 24.1 | 20.1 | | | | | |
| 19 | | | 33.4 | 26.7 | 22.2 | 19.1 | | | | |
| 20 | | | | 29.3 | 24.4 | 20.9 | 18.3 | | | |
| 21 | | | | 32.5 | 27.1 | 23.2 | 20.3 | | | |
| 22 | | | | | 29.8 | 25.5 | 22.4 | 19.9 | | |
| 23 | | | | | 32.5 | 27.9 | 24.4 | 21.7 | 19.5 | |
| 24 | | | | | | 30.2 | 26.4 | 23.5 | 21.1 | |
| 25 | | | | | | 32.5 | 28.4 | 25.3 | 22.8 | |
| 26 | | | | | | | 31.0 | 27.6 | 24.8 | |
| 27 | | | | | | | | 29.9 | 26.9 | |
| 28 | | | | | | | | 32.2 | 28.9 | |
| 29 | | | | | | | | | 31.0 | |

Betasan 12.5G
Zeneca

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 23 | 75.0 | | | | | | | | | |
| 24 | 84.5 | | | | | | | | | |
| 25 | 94.4 | | | | | | | | | |
| 26 | 102.0 | | | | | | | | | |
| 27 | | 74.0 | | | | | | | | |
| 28 | | 80.0 | | | | | | | | |
| 29 | | 86.0 | | | | | | | | |
| 30 | | 90.8 | | | | | | | | |
| 31 | | 97.0 | | | | | | | | |
| 32 | | 103.3 | 77.5 | | | | | | | |
| 33 | | | 82.8 | | | | | | | |
| 34 | | | 88.0 | | | | | | | |
| 35 | | | 93.8 | 75.0 | | | | | | |
| 36 | | | 100.0 | 80.0 | | | | | | |
| 37 | | | 105.8 | 84.6 | | | | | | |
| 38 | | | | 90.0 | | | | | | |
| 39 | | | | 92.0 | 76.7 | | | | | |
| 40 | | | | 99.8 | 83.1 | 71.3 | | | | |
| 45 | | | | 124.6 | 103.8 | 89.0 | 77.9 | 69.2 | 62.3 | |
| 50 | | | | | | 120.7 | 105.6 | 93.9 | 84.5 | |
| 55 | | | | | | | | 118.9 | 107.0 | |

Gandy Row Applicator (7-inch Ro-bander)
Balan 2.5 G
Dow Elanco

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 12 | 43 | | | | | | | | | |
| 13 | 52 | | | | | | | | | |
| 14 | 62 | 41 | | | | | | | | |
| 15 | 72 | 48 | | | | | | | | |
| 16 | 79 | 53 | | | | | | | | |
| 17 | 86 | 58 | 43 | | | | | | | |
| 18 | 94 | 63 | 47 | | | | | | | |
| 19 | 101 | 68 | 51 | | | | | | | |
| 20 | 109 | 73 | 54 | 44 | | | | | | |
| 21 | 122 | 81 | 61 | 49 | 41 | | | | | |
| 22 | | 90 | 68 | 54 | 45 | | | | | |
| 23 | | 99 | 74 | 59 | 49 | 42 | | | | |
| 24 | | 108 | 81 | 65 | 54 | 46 | | | | |
| 25 | | 117 | 87 | 70 | 58 | 50 | 44 | | | |
| 26 | | 128 | 96 | 77 | 64 | 55 | 48 | 43 | | |
| 27 | | | 105 | 84 | 70 | 60 | 53 | 47 | 42 | |
| 28 | | | 114 | 91 | 76 | 65 | 57 | 51 | 46 | |
| 29 | | | 123 | 98 | 82 | 70 | 61 | 55 | 49 | |
| 30 | | | | 105 | 88 | 75 | 66 | 58 | 53 | |
| 31 | | | | 115 | 96 | 82 | 72 | 64 | 58 | |
| 32 | | | | 125 | 104 | 89 | 78 | 70 | 63 | |
| 33 | | | | | 113 | 97 | 85 | 75 | 68 | |
| 34 | | | | | 121 | 104 | 91 | 81 | 73 | |
| 35 | | | | | 129 | 111 | 97 | 86 | 78 | |
| 36 | | | | | | 118 | 103 | 92 | 83 | |
| 37 | | | | | | 125 | 110 | 97 | 88 | |
| 38 | | | | | | | 116 | 103 | 93 | |
| 39 | | | | | | | 122 | 108 | 98 | |
| 40 | | | | | | | | 148 | 103 | |
| 45 | | | | | | | | | 133 | |

Casoron 4G
PBI Gordon

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 33 | 75 | | | | | | | | | |
| 34 | 80 | | | | | | | | | |
| 35 | 86 | | | | | | | | | |
| 36 | 92 | | | | | | | | | |
| 37 | 99 | | | | | | | | | |
| 38 | 106 | 71 | | | | | | | | |
| 39 | 113 | 75 | | | | | | | | |
| 40 | 119 | 80 | | | | | | | | |
| 41 | 128 | 86 | | | | | | | | |
| 42 | 137 | 92 | | | | | | | | |
| 43 | 146 | 98 | 73 | | | | | | | |
| 44 | 156 | 104 | 78 | | | | | | | |
| 45 | | 110 | 82 | | | | | | | |
| 46 | | 116 | 87 | | | | | | | |
| 47 | | 122 | 91 | 73 | | | | | | |
| 48 | | 128 | 96 | 77 | | | | | | |
| 49 | | 134 | 100 | 80 | | | | | | |
| 50 | | 140 | 105 | 84 | | | | | | |
| 51 | | 148 | 111 | 89 | 74 | | | | | |
| 52 | | 157 | 117 | 94 | 78 | | | | | |
| 53 | | | 124 | 99 | 82 | | | | | |
| 54 | | | 130 | 104 | 87 | 74 | | | | |
| 55 | | | 136 | 109 | 91 | 78 | | | | |
| 56 | | | 142 | 114 | 95 | 81 | | | | |
| 57 | | | 149 | 119 | 99 | 85 | 74 | | | |
| 58 | | | 155 | 124 | 103 | 89 | 77 | | | |
| 59 | | | | 129 | 107 | 92 | 81 | | | |
| 60 | | | | 134 | 112 | 96 | 84 | 74 | 67 | |
| 65 | | | | 164 | 136 | 117 | 102 | 91 | 82 | |
| 70 | | | | | 161 | 138 | 121 | 107 | 97 | |
| 75 | | | | | | 159 | 139 | 124 | 112 | |
| 80 | | | | | | | 158 | 141 | 126 | |

Gandy Row Applicator (7-inch Ro-bander)
Dacthal 5G
ISK Biotech

| Gauge | Miles Per Hour | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | Pounds Per Broadcast Acre | | | | | | | |
| 28 | 144.7 | | | | | | | |
| 29 | 154.0 | | | | | | | |
| 30 | 164.0 | | | | | | | |
| 31 | 178.8 | | | | | | | |
| 32 | 192.8 | | | | | | | |
| 33 | 212.8 | | | | | | | |
| 34 | 220.7 | 147.2 | | | | | | |
| 35 | 234.6 | 156.4 | | | | | | |
| 36 | 248.5 | 185.7 | | | | | | |
| 37 | 262.8 | 175.2 | | | | | | |
| 38 | 276.6 | 184.4 | | | | | | |
| 39 | 290.8 | 193.9 | 145.4 | | | | | |
| 40 | 309.8 | 203.2 | 154.9 | | | | | |
| 45 | | 234.5 | 175.9 | 140.7 | | | | |
| 50 | | 265.5 | 199.1 | 159.3 | | | | |
| 55 | | 296.8 | 222.6 | 178.1 | 148.4 | | | |
| 60 | | 327.7 | 245.8 | 196.6 | 163.8 | | | |
| 65 | | | 257.1 | 205.7 | 171.4 | 146.5 | | |
| 70 | | | 268.6 | 214.9 | 179.1 | 153.5 | | |
| 75 | | | 280.0 | 224.0 | 186.7 | 160.0 | | |
| 80 | | | 291.8 | 233.5 | 194.6 | 166.8 | 145.5 | |

Dual 25G
Novartis

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 6 | 5.7 | | | | | | | | | |
| 7 | 7.8 | 5.2 | | | | | | | | |
| 8 | 10.8 | 7.2 | 5.4 | | | | | | | |
| 9 | 13.7 | 9.1 | 6.8 | 5.5 | | | | | | |
| 10 | 16.6 | 11.1 | 8.3 | 6.6 | 5.5 | | | | | |
| 11 | 20.8 | 13.9 | 10.4 | 8.3 | 6.9 | 5.9 | 5.2 | | | |
| 12 | | 16.7 | 12.5 | 10.0 | 8.4 | 7.2 | 6.3 | 5.6 | | |
| 13 | | 19.5 | 14.6 | 11.7 | 9.8 | 8.4 | 7.3 | 6.5 | 5.9 | |
| 14 | | | 16.8 | 13.4 | 11.2 | 9.6 | 8.4 | 7.4 | 6.7 | |
| 15 | | | 18.9 | 15.1 | 12.6 | 10.8 | 9.4 | 8.4 | 7.5 | |
| 16 | | | | 17.5 | 14.6 | 12.5 | 11.0 | 9.7 | 8.8 | |
| 17 | | | | | 16.6 | 14.2 | 12.5 | 11.1 | 10.0 | |
| 18 | | | | | 18.7 | 16.0 | 14.0 | 12.4 | 11.2 | |
| 19 | | | | | | 17.7 | 15.5 | 13.8 | 12.4 | |
| 20 | | | | | | | 17.0 | 15.1 | 13.6 | |
| 21 | | | | | | | | 17.0 | 15.3 | |
| 22 | | | | | | | | | 16.9 | |
| 23 | | | | | | | | | | 18.5 |

Dual IIG
Novartis

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 6 | 5.7 | | | | | | | | | |
| 7 | 7.8 | 5.2 | | | | | | | | |
| 8 | 10.8 | 7.2 | 5.4 | | | | | | | |
| 9 | 13.7 | 9.1 | 6.8 | 5.5 | | | | | | |
| 10 | 16.6 | 11.1 | 8.3 | 6.6 | 5.5 | | | | | |
| 11 | 20.8 | 13.9 | 10.4 | 8.3 | 6.9 | 5.9 | 5.2 | | | |
| 12 | | 16.7 | 12.5 | 10.0 | 8.4 | 7.2 | 6.3 | 5.6 | | |
| 13 | | 19.5 | 14.6 | 11.7 | 9.8 | 8.4 | 7.3 | 6.5 | 5.9 | |
| 14 | | | 16.8 | 13.4 | 11.2 | 9.6 | 8.4 | 7.4 | 6.7 | |
| 15 | | | 18.9 | 15.1 | 12.6 | 10.8 | 9.4 | 8.4 | 7.5 | |
| 16 | | | | 17.5 | 14.6 | 12.5 | 11.0 | 9.7 | 8.8 | |
| 17 | | | | | 16.6 | 14.2 | 12.5 | 11.1 | 10.0 | |
| 18 | | | | | 18.7 | 16.0 | 14.0 | 12.4 | 11.2 | |
| 19 | | | | | | 17.7 | 15.5 | 13.8 | 12.4 | |
| 20 | | | | | | | 17.0 | 15.1 | 13.6 | |
| 21 | | | | | | | | 17.0 | 15.3 | |
| 22 | | | | | | | | | 16.9 | |
| 23 | | | | | | | | | | 18.5 |

Gandy Row Applicator (7-inch Ro-bander)
Dyelomec 4G
Gordon

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 30 | 94.2 | | | | | | | | | |
| 31 | 103.2 | | | | | | | | | |
| 32 | 112.3 | | | | | | | | | |
| 33 | 121.3 | | | | | | | | | |
| 34 | 130.4 | | | | | | | | | |
| 35 | 139.4 | 92.9 | | | | | | | | |
| 36 | 150.9 | 100.6 | | | | | | | | |
| 37 | 162.3 | 108.2 | | | | | | | | |
| 38 | 185.2 | 123.5 | | | | | | | | |
| 40 | 196.7 | 131.1 | 98.3 | | | | | | | |
| 41 | 211.0 | 140.7 | 105.5 | | | | | | | |
| 42 | 225.4 | 150.3 | 112.7 | | | | | | | |
| 43 | 239.8 | 159.9 | 119.9 | 95.9 | | | | | | |
| 44 | 254.2 | 169.5 | 127.1 | 101.7 | | | | | | |
| 45 | 268.5 | 179.0 | 134.3 | 107.4 | | | | | | |
| 46 | 282.9 | 188.6 | 141.5 | 113.2 | | | | | | |
| 47 | 297.3 | 198.2 | 148.7 | 118.9 | 99.1 | | | | | |
| 48 | 311.7 | 207.8 | 155.8 | 124.7 | 103.9 | | | | | |
| 49 | 326.1 | 217.4 | 163.0 | 130.4 | 108.7 | | | | | |
| 50 | 340.4 | 227.0 | 170.2 | 136.2 | 113.5 | 97.3 | | | | |
| 51 | 354.7 | 236.5 | 177.4 | 141.9 | 118.3 | 101.4 | | | | |
| 52 | 369.1 | 246.0 | 184.5 | 147.6 | 123.0 | 105.5 | | | | |
| 53 | 383.4 | 255.6 | 191.7 | 153.4 | 127.8 | 109.5 | | | | |
| 54 | 397.7 | 265.1 | 198.9 | 159.1 | 132.6 | 113.6 | 99.4 | | | |
| 55 | 412.0 | 274.7 | 206.0 | 164.8 | 137.3 | 117.7 | 103.0 | | | |
| 56 | 426.3 | 284.2 | 213.2 | 170.5 | 142.1 | 121.8 | 106.6 | | | |
| 57 | 440.6 | 293.8 | 220.3 | 176.3 | 146.9 | 125.9 | 110.2 | 97.9 | | |
| 58 | 455.0 | 303.3 | 227.5 | 182.0 | 151.7 | 130.0 | 113.7 | 101.1 | | |
| 59 | 469.3 | 312.9 | 234.6 | 187.7 | 156.4 | 134.1 | 117.3 | 104.3 | | |
| 60 | 483.6 | 322.4 | 241.8 | 193.4 | 161.2 | 138.2 | 120.9 | 107.5 | 96.7 | |
| 65 | 517.3 | 344.9 | 258.6 | 206.9 | 172.4 | 147.8 | 129.3 | 115.0 | 103.5 | |
| 70 | | 367.3 | 275.5 | 220.4 | 183.7 | 157.4 | 137.7 | 122.4 | 110.2 | |
| 75 | | 389.8 | 292.3 | 233.9 | 194.9 | 167.0 | 146.2 | 129.9 | 116.9 | |
| 80 | | 412.2 | 309.2 | 247.3 | 206.1 | 176.7 | 154.6 | 137.4 | 123.7 | |

Eptam 10G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 11 | 17.4 | | | | | | | | | |
| 12 | 21.0 | | | | | | | | | |
| 13 | 24.7 | | | | | | | | | |
| 14 | 28.3 | 18.8 | | | | | | | | |
| 15 | 31.9 | 21.3 | | | | | | | | |
| 16 | 37.0 | 24.7 | 18.5 | | | | | | | |
| 17 | 42.2 | 28.1 | 21.1 | | | | | | | |
| 18 | 47.3 | 31.5 | 23.6 | 18.9 | | | | | | |
| 19 | 52.4 | 34.9 | 26.2 | 21.0 | | | | | | |
| 20 | 57.5 | 38.3 | 28.8 | 23.0 | 19.2 | | | | | |
| 21 | 65.6 | 43.7 | 32.8 | 26.2 | 21.9 | 18.7 | | | | |
| 22 | | 49.1 | 36.8 | 29.5 | 24.6 | 21.0 | 18.4 | | | |
| 23 | | 54.5 | 40.9 | 32.7 | 27.3 | 23.4 | 20.4 | 18.2 | | |
| 24 | | 59.9 | 44.9 | 35.9 | 29.9 | 25.7 | 22.5 | 20.0 | | |
| 25 | | 65.3 | 49.0 | 39.2 | 32.6 | 28.0 | 24.5 | 21.8 | 19.6 | |
| 26 | | | 53.8 | 43.0 | 35.9 | 30.7 | 26.9 | 23.9 | 21.5 | |
| 27 | | | 58.6 | 46.9 | 39.1 | 33.5 | 29.3 | 26.1 | 23.5 | |
| 28 | | | 63.5 | 50.8 | 42.3 | 36.3 | 31.7 | 28.2 | 25.4 | |
| 29 | | | | 54.6 | 45.5 | 39.0 | 34.2 | 30.4 | 27.3 | |
| 30 | | | | 58.5 | 48.8 | 41.8 | 36.6 | 32.5 | 29.3 | |
| 31 | | | | 64.5 | 53.8 | 46.1 | 40.3 | 35.8 | 32.3 | |
| 32 | | | | | 58.8 | 50.4 | 44.1 | 39.2 | 35.3 | |
| 33 | | | | | 63.8 | 54.7 | 47.9 | 42.5 | 38.3 | |
| 34 | | | | | | 59.0 | 51.6 | 45.9 | 41.3 | |
| 35 | | | | | | 63.3 | 55.4 | 49.2 | 44.3 | |
| 36 | | | | | | | 59.2 | 52.6 | 47.3 | |
| 37 | | | | | | | 62.9 | 55.9 | 50.3 | |
| 38 | | | | | | | | 59.3 | 53.4 | |
| 39 | | | | | | | | 62.6 | 56.4 | |
| 40 | | | | | | | | | 59.4 | |

**Gandy Row Applicator (7-inch Ro-bander)
Far - Go
Monsanto**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 9 | 9.5 | | | | | | | | | |
| 10 | 11.6 | | | | | | | | | |
| 11 | 14.7 | 9.7 | | | | | | | | |
| 12 | 17.8 | 11.9 | 8.9 | | | | | | | |
| 13 | | 14.0 | 10.5 | | | | | | | |
| 14 | | 16.0 | 12.0 | 9.6 | | | | | | |
| 15 | | | 13.6 | 10.9 | 9.1 | | | | | |
| 16 | | | 15.9 | 12.7 | 10.6 | 9.1 | | | | |
| 17 | | | | 14.6 | 12.2 | 10.4 | 9.1 | | | |
| 18 | | | | 16.4 | 13.7 | 11.7 | 10.3 | 9.1 | | |
| 19 | | | | | 15.2 | 13.0 | 11.4 | 10.1 | 9.1 | |
| 20 | | | | | 16.8 | 14.4 | 12.6 | 11.2 | 10.1 | |
| 21 | | | | | | 16.2 | 14.2 | 12.6 | 11.4 | |
| 22 | | | | | | | 15.9 | 14.1 | 12.7 | |
| 23 | | | | | | | 17.5 | 15.6 | 14.0 | |
| 24 | | | | | | | | 17.0 | 15.3 | |
| 25 | | | | | | | | | 16.6 | |

**Lasso 11
Monsanto**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 7 | 10.6 | | | | | | | | | |
| 8 | 12.9 | | | | | | | | | |
| 9 | 16.9 | | | | | | | | | |
| 10 | 21.3 | 14.2 | | | | | | | | |
| 11 | 25.4 | 16.9 | 12.7 | | | | | | | |
| 12 | 30.5 | 20.3 | 15.3 | | | | | | | |
| 13 | | 23.7 | 17.8 | 14.2 | | | | | | |
| 14 | | 27.3 | 20.5 | 16.4 | 13.6 | | | | | |
| 15 | | | 23.1 | 18.5 | 15.4 | | | | | |
| 16 | | | 25.7 | 20.5 | 17.1 | 14.7 | | | | |
| 17 | | | 28.5 | 22.8 | 19.0 | 16.3 | 14.3 | | | |
| 18 | | | | 25.4 | 21.2 | 18.2 | 15.9 | 14.1 | | |
| 19 | | | | 28.3 | 23.6 | 20.2 | 17.7 | 15.7 | 14.2 | |
| 20 | | | | | 26.5 | 22.7 | 19.9 | 17.6 | 15.9 | |
| 21 | | | | | 29.3 | 25.1 | 21.9 | 19.5 | 17.6 | |
| 22 | | | | | | 27.6 | 24.1 | 21.4 | 19.3 | |
| 23 | | | | | | | 26.4 | 23.5 | 21.2 | |
| 24 | | | | | | | 28.7 | 25.6 | 23.0 | |
| 25 | | | | | | | | 28.0 | 25.3 | |

Ordram 10G

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 11 | 18.2 | | | | | | | | | |
| 12 | 23.2 | | | | | | | | | |
| 13 | 28.2 | 18.8 | | | | | | | | |
| 14 | 33.2 | 22.1 | | | | | | | | |
| 15 | | 25.4 | 19.1 | | | | | | | |
| 16 | | 30.0 | 22.5 | 18.0 | | | | | | |
| 17 | | 34.7 | 26.0 | 20.8 | | | | | | |
| 18 | | | 29.5 | 23.6 | 19.7 | | | | | |
| 19 | | | 33.0 | 26.4 | 22.0 | 18.9 | | | | |
| 20 | | | | 29.3 | 24.4 | 20.9 | 18.3 | | | |
| 21 | | | | 33.5 | 27.9 | 23.9 | 20.9 | 18.6 | | |
| 22 | | | | | 31.4 | 26.9 | 23.5 | 20.9 | 18.8 | |
| 23 | | | | | | 30.0 | 26.3 | 23.3 | 21.0 | |
| 24 | | | | | | 32.9 | 28.8 | 25.6 | 23.1 | |
| 25 | | | | | | | 31.4 | 27.9 | 25.1 | |
| 26 | | | | | | | | 30.8 | 27.7 | |
| 27 | | | | | | | | 33.7 | 30.3 | |
| 28 | | | | | | | | | 32.9 | |

**Gandy Row Applicator (7-inch Ro-bander)
Norosac 10G (Gordon)**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 32 | 72.8 | | | | | | | | | |
| 33 | 79.5 | | | | | | | | | |
| 34 | 86.2 | | | | | | | | | |
| 35 | 92.9 | | | | | | | | | |
| 36 | 98.8 | | | | | | | | | |
| 37 | 104.6 | 69.7 | | | | | | | | |
| 38 | 110.4 | 73.6 | | | | | | | | |
| 39 | 116.2 | 77.5 | | | | | | | | |
| 40 | 122.0 | 81.4 | | | | | | | | |
| 41 | 132.7 | 88.5 | 66.4 | | | | | | | |
| 42 | 143.5 | 95.6 | 71.7 | | | | | | | |
| 43 | 154.2 | 102.8 | 77.1 | | | | | | | |
| 44 | 164.9 | 109.9 | 82.4 | 66.0 | | | | | | |
| 45 | 175.6 | 117.1 | 87.8 | 70.2 | | | | | | |
| 46 | 186.3 | 124.2 | 93.2 | 74.5 | | | | | | |
| 47 | 197.0 | 131.4 | 98.5 | 78.8 | | | | | | |
| 48 | 207.7 | 138.5 | 103.9 | 83.1 | 69.3 | | | | | |
| 49 | | 145.6 | 109.2 | 87.4 | 72.8 | | | | | |
| 50 | | 152.8 | 114.6 | 91.7 | 76.4 | | | | | |
| 51 | | 162.9 | 122.2 | 97.7 | 81.4 | 69.8 | | | | |
| 52 | | 173.0 | 129.7 | 103.8 | 86.5 | 74.1 | | | | |
| 53 | | 183.1 | 137.3 | 109.8 | 91.5 | 78.5 | 68.7 | | | |
| 54 | | 193.2 | 144.9 | 115.9 | 96.6 | 82.8 | 72.4 | | | |
| 55 | | 203.3 | 152.5 | 122.0 | 101.6 | 87.1 | 76.2 | 67.8 | | |
| 56 | | | 160.0 | 128.0 | 106.7 | 91.4 | 80.0 | 71.1 | | |
| 57 | | | 167.6 | 134.1 | 111.7 | 95.8 | 83.8 | 74.5 | 67.0 | |
| 58 | | | 175.2 | 140.1 | 116.8 | 100.1 | 87.6 | 77.9 | 70.1 | |
| 59 | | | 182.8 | 146.2 | 121.8 | 104.4 | 91.4 | 81.2 | 73.1 | |
| 60 | | | 190.3 | 152.3 | 126.9 | 108.8 | 95.2 | 84.6 | 76.1 | |
| 65 | | | 224.3 | 179.4 | 149.5 | 128.2 | 112.2 | 99.7 | 89.7 | |
| 70 | | | | 206.6 | 172.2 | 147.6 | 129.1 | 114.8 | 103.3 | |
| 75 | | | | | 194.8 | 167.0 | 146.1 | 129.9 | 116.9 | |
| 80 | | | | | 217.5 | 186.4 | 163.1 | 145.0 | 130.5 | |

**Norosac 4G
PBI Gordon**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 17 | 34.1 | | | | | | | | | |
| 18 | 38.2 | | | | | | | | | |
| 19 | 42.2 | | | | | | | | | |
| 20 | 46.3 | | | | | | | | | |
| 21 | 51.6 | 34.4 | | | | | | | | |
| 22 | 57.0 | 38.0 | | | | | | | | |
| 23 | 62.3 | 41.5 | | | | | | | | |
| 24 | 67.6 | 45.1 | 33.8 | | | | | | | |
| 25 | 73.0 | 48.6 | 36.5 | | | | | | | |
| 26 | 80.1 | 53.4 | 40.0 | | | | | | | |
| 27 | 87.2 | 58.1 | 43.6 | 34.9 | | | | | | |
| 28 | 94.3 | 62.9 | 47.1 | 37.7 | | | | | | |
| 29 | 101.4 | 67.6 | 50.7 | 40.6 | 33.8 | | | | | |
| 30 | 108.5 | 72.3 | 54.3 | 43.4 | 36.2 | | | | | |
| 31 | 116.9 | 78.0 | 58.5 | 46.8 | 39.0 | 33.4 | | | | |
| 32 | 125.3 | 83.6 | 62.7 | 50.1 | 41.8 | 35.8 | | | | |
| 33 | 133.8 | 89.2 | 66.9 | 53.5 | 44.6 | 38.2 | 33.4 | | | |
| 34 | 142.2 | 94.8 | 71.1 | 56.9 | 47.4 | 40.6 | 35.5 | | | |
| 35 | 150.6 | 100.4 | 75.3 | 60.2 | 50.2 | 43.0 | 37.7 | 33.5 | | |
| 36 | 160.9 | 107.3 | 80.4 | 64.4 | 53.6 | 46.0 | 40.2 | 35.8 | | |
| 37 | 171.2 | 114.1 | 85.6 | 68.5 | 57.1 | 48.9 | 42.8 | 38.0 | 34.2 | |
| 38 | 181.5 | 121.0 | 90.7 | 72.6 | 60.5 | 51.9 | 45.4 | 40.3 | 36.3 | |
| 39 | 191.8 | 127.8 | 95.9 | 76.7 | 63.9 | 54.8 | 47.9 | 42.6 | 38.4 | |
| 40 | 202.0 | 134.7 | 101.0 | 80.8 | 67.4 | 57.7 | 50.5 | 44.9 | 40.4 | |
| 41 | 216.5 | 144.4 | 108.3 | 86.6 | 72.2 | 61.9 | 54.1 | 48.1 | 43.3 | |
| 42 | 231.0 | 154.0 | 115.5 | 92.4 | 77.0 | 66.0 | 57.8 | 51.3 | 46.2 | |
| 43 | 245.5 | 163.7 | 122.8 | 98.2 | 81.8 | 70.2 | 61.4 | 54.6 | 49.1 | |
| 44 | 260.0 | 173.4 | 130.0 | 104.0 | 86.7 | 74.3 | 65.0 | 57.8 | 52.0 | |
| 45 | 274.5 | 183.0 | 137.3 | 109.8 | 91.5 | 78.4 | 68.6 | 61.0 | 54.9 | |
| 46 | 289.0 | 192.7 | 144.5 | 115.6 | 96.3 | 82.6 | 72.3 | 64.2 | 57.8 | |
| 47 | 303.5 | 202.4 | 151.8 | 121.4 | 101.2 | 86.7 | 75.9 | 67.5 | 60.7 | |
| 48 | 318.0 | 212.0 | 159.0 | 127.2 | 106.0 | 90.9 | 79.5 | 70.7 | 63.6 | |
| 49 | 332.5 | 221.7 | 166.3 | 133.0 | 110.8 | 95.0 | 83.1 | 73.9 | 66.5 | |
| 50 | 347.0 | 231.4 | 173.5 | 138.8 | 115.7 | 99.2 | 86.8 | 77.1 | 69.4 | |
| 51 | 363.5 | 242.3 | 181.7 | 145.4 | 121.2 | 103.9 | 90.9 | 80.8 | 72.7 | |
| 52 | 380.0 | 253.3 | 190.0 | 152.0 | 126.7 | 108.6 | 95.0 | 84.4 | 76.0 | |
| 53 | 396.4 | 264.3 | 198.2 | 158.6 | 132.1 | 113.3 | 99.1 | 88.1 | 79.3 | |
| 54 | 412.9 | 275.3 | 206.4 | 165.2 | 137.6 | 118.0 | 103.2 | 91.8 | 82.6 | |
| 55 | 429.3 | 286.2 | 214.7 | 171.7 | 143.1 | 122.7 | 107.3 | 95.4 | 85.9 | |
| 56 | 445.8 | 297.2 | 222.9 | 178.3 | 148.6 | 127.4 | 111.5 | 99.1 | 89.2 | |
| 57 | 462.3 | 308.2 | 231.1 | 184.9 | 154.1 | 132.1 | 115.6 | 102.7 | 92.5 | |
| 58 | 478.7 | 319.2 | 239.4 | 191.5 | 159.6 | 136.8 | 119.7 | 106.4 | 95.7 | |
| 59 | 495.2 | 330.1 | 247.6 | 198.1 | 165.1 | 141.5 | 123.8 | 110.0 | 99.0 | |
| 60 | 511.7 | 341.1 | 255.8 | 204.7 | 170.6 | 146.2 | 127.9 | 113.7 | 102.3 | |
| 65 | | 372.4 | 279.3 | 223.5 | 186.2 | 159.6 | 139.7 | 124.1 | 111.7 | |
| 70 | | 403.8 | 302.8 | 242.3 | 201.9 | 173.0 | 151.4 | 134.6 | 121.1 | |
| 75 | | 435.1 | 326.3 | 261.1 | 217.6 | 186.5 | 163.2 | 145.0 | 130.5 | |
| 80 | | 466.4 | 349.8 | 279.9 | 233.2 | 199.9 | 174.9 | 155.5 | 139.9 | |

Gandy Row Applicator (7-inch Ro-bander)
Norsack 10G
Gordon

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 32 | 72.8 | | | | | | | | | |
| 33 | 79.5 | | | | | | | | | |
| 34 | 86.2 | | | | | | | | | |
| 35 | 92.9 | | | | | | | | | |
| 36 | 98.8 | | | | | | | | | |
| 37 | 104.6 | 69.7 | | | | | | | | |
| 38 | 110.4 | 73.6 | | | | | | | | |
| 39 | 116.2 | 77.5 | | | | | | | | |
| 40 | 122.0 | 81.4 | | | | | | | | |
| 41 | 132.7 | 88.5 | 66.4 | | | | | | | |
| 42 | 143.5 | 95.6 | 71.7 | | | | | | | |
| 43 | 154.2 | 102.8 | 77.1 | | | | | | | |
| 44 | 164.9 | 109.9 | 82.4 | 66.0 | | | | | | |
| 45 | 175.6 | 117.1 | 87.8 | 70.2 | | | | | | |
| 46 | 186.3 | 124.2 | 93.2 | 74.5 | | | | | | |
| 47 | 197.0 | 131.4 | 98.5 | 78.8 | | | | | | |
| 48 | 207.7 | 138.5 | 103.9 | 83.1 | 69.3 | | | | | |
| 49 | | 145.6 | 109.2 | 87.4 | 72.8 | | | | | |
| 50 | | 152.8 | 114.6 | 91.7 | 76.4 | | | | | |
| 51 | | 162.9 | 122.2 | 97.7 | 81.4 | 69.8 | | | | |
| 52 | | 173.0 | 129.7 | 103.8 | 86.5 | 74.1 | | | | |
| 53 | | 183.1 | 137.3 | 109.8 | 91.5 | 78.5 | 68.7 | | | |
| 54 | | 193.2 | 144.9 | 115.9 | 96.6 | 82.8 | 72.4 | | | |
| 55 | | 203.3 | 152.5 | 122.0 | 101.6 | 87.1 | 76.2 | 67.8 | | |
| 56 | | | 160.0 | 128.0 | 106.7 | 91.4 | 80.0 | 71.1 | | |
| 57 | | | 167.6 | 134.1 | 111.7 | 95.8 | 83.8 | 74.5 | 67.0 | |
| 58 | | | 175.2 | 140.1 | 116.8 | 100.1 | 87.6 | 77.9 | 70.1 | |
| 59 | | | 182.8 | 146.2 | 121.8 | 104.4 | 91.4 | 81.2 | 73.1 | |
| 60 | | | 190.3 | 152.3 | 126.9 | 108.8 | 95.2 | 84.6 | 76.1 | |
| 65 | | | 224.3 | 179.4 | 149.5 | 128.2 | 112.2 | 99.7 | 89.7 | |
| 70 | | | | 206.6 | 172.2 | 147.6 | 129.1 | 114.8 | 103.3 | |
| 75 | | | | | 194.8 | 167.0 | 146.1 | 129.9 | 116.9 | |
| 80 | | | | | 217.5 | 186.4 | 163.1 | 145.0 | 130.5 | |

Gandy Row Applicator (7-inch Ro-bander)
XL2G
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 26 | 72 | | | | | | | | | |
| 27 | 79 | | | | | | | | | |
| 28 | 85 | | | | | | | | | |
| 29 | 91 | | | | | | | | | |
| 30 | 98 | | | | | | | | | |
| 31 | 106 | 71 | | | | | | | | |
| 32 | 114 | 76 | | | | | | | | |
| 33 | 122 | 81 | | | | | | | | |
| 34 | 130 | 87 | | | | | | | | |
| 35 | 138 | 92 | | | | | | | | |
| 36 | 150 | 100 | 75 | | | | | | | |
| 37 | 161 | 107 | 81 | | | | | | | |
| 38 | | 115 | 86 | | | | | | | |
| 39 | | 122 | 92 | 73 | | | | | | |
| 40 | | 130 | 98 | 78 | | | | | | |
| 41 | | 140 | 105 | 84 | | | | | | |
| 42 | | 150 | 112 | 90 | 75 | | | | | |
| 43 | | 159 | 119 | 96 | 80 | | | | | |
| 44 | | | 127 | 101 | 85 | 72 | | | | |
| 45 | | | 134 | 107 | 89 | 77 | | | | |
| 46 | | | 141 | 113 | 94 | 81 | | | | |
| 47 | | | 149 | 119 | 99 | 85 | 74 | | | |
| 48 | | | 156 | 125 | 104 | 89 | 78 | | | |
| 49 | | | | 131 | 109 | 93 | 82 | 73 | | |
| 50 | | | | 137 | 114 | 98 | 85 | 76 | | |
| 51 | | | | 144 | 120 | 103 | 90 | 80 | 72 | |
| 52 | | | | 151 | 126 | 108 | 94 | 84 | 76 | |
| 53 | | | | | 132 | 113 | 99 | 88 | 79 | |
| 54 | | | | | 138 | 118 | 104 | 92 | 83 | |
| 55 | | | | | 144 | 123 | 108 | 96 | 86 | |
| 56 | | | | | 150 | 129 | 113 | 100 | 90 | |
| 57 | | | | | | 134 | 117 | 104 | 94 | |
| 58 | | | | | | 139 | 122 | 108 | 97 | |
| 59 | | | | | | 144 | 126 | 112 | 101 | |
| 60 | | | | | | 149 | 131 | 116 | 105 | |
| 65 | | | | | | 165 | 144 | 128 | 116 | |
| 70 | | | | | | | 158 | 141 | 127 | |
| 75 | | | | | | | | 153 | 138 | |
| 80 | | | | | | | | | 149 | |

Princep 4G
Geigy

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 20 | 50.1 | | | | | | | | | |
| 21 | 54.9 | | | | | | | | | |
| 22 | 59.3 | | | | | | | | | |
| 23 | 63.7 | | | | | | | | | |
| 24 | 68.0 | | | | | | | | | |
| 25 | 72.5 | 48.3 | | | | | | | | |
| 26 | 76.8 | 51.2 | | | | | | | | |
| 27 | 81.4 | 54.2 | | | | | | | | |
| 28 | 85.8 | 57.2 | | | | | | | | |
| 29 | 90.5 | 60.4 | | | | | | | | |
| 30 | 95.5 | 63.8 | 47.8 | | | | | | | |
| 31 | 112.4 | 75.0 | 56.2 | 45.0 | | | | | | |
| 32 | 130.9 | 87.3 | 65.5 | 52.4 | | | | | | |
| 33 | | 99.6 | 74.7 | 59.8 | 49.8 | | | | | |
| 34 | | 111.7 | 83.8 | 67.0 | 55.9 | 47.9 | | | | |
| 35 | | 124.3 | 93.1 | 74.6 | 62.1 | 53.3 | 46.6 | | | |
| 36 | | 130.4 | 102.3 | 81.8 | 68.2 | 58.4 | 51.2 | | | |
| 37 | | | 111.4 | 89.1 | 74.7 | 63.6 | 55.7 | 49.5 | | |
| 38 | | | 120.4 | 96.4 | 80.3 | 68.8 | 60.2 | 53.5 | 48.2 | |
| 39 | | | 129.6 | 103.1 | 86.4 | 74.1 | 64.8 | 57.6 | 51.9 | |
| 40 | | | | 111.4 | 92.8 | 79.6 | 69.6 | 61.9 | 55.7 | |
| 45 | | | | 135.9 | 111.8 | 97.1 | 83.5 | 75.5 | 68.0 | |
| 50 | | | | | 134.2 | 115.0 | 100.6 | 89.5 | 80.5 | |
| 55 | | | | | | 132.9 | 118.2 | 103.3 | 93.0 | |
| 60 | | | | | | | 132.1 | 117.4 | 105.7 | |
| 65 | | | | | | | | 122.7 | 110.4 | |
| 70 | | | | | | | | 128.0 | 115.2 | |
| 75 | | | | | | | | | 120.0 | |
| 80 | | | | | | | | | 125.0 | |

Ramrod 20G
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 11 | 16.3 | | | | | | | | | |
| 12 | 20.0 | | | | | | | | | |
| 13 | 23.4 | | | | | | | | | |
| 14 | 27.5 | 18.3 | | | | | | | | |
| 15 | 32.8 | 21.9 | | | | | | | | |
| 16 | | 25.5 | 19.1 | | | | | | | |
| 17 | | 28.4 | 21.3 | | | | | | | |
| 18 | | 31.6 | 23.7 | 19.0 | | | | | | |
| 19 | | | 26.3 | 21.0 | | | | | | |
| 20 | | | 29.4 | 23.5 | 19.6 | | | | | |
| 21 | | | 33.5 | 26.8 | 22.3 | 19.1 | | | | |
| 22 | | | | 29.0 | 24.2 | 20.7 | 18.1 | | | |
| 23 | | | | 32.0 | 26.7 | 22.9 | 20.0 | | | |
| 24 | | | | | 28.8 | 24.7 | 21.6 | 19.2 | | |
| 25 | | | | | 31.9 | 27.3 | 23.9 | 21.3 | 19.1 | |
| 26 | | | | | | 29.7 | 26.0 | 23.1 | 20.8 | |
| 27 | | | | | | 32.1 | 28.1 | 25.0 | 22.5 | |
| 28 | | | | | | | 30.6 | 27.2 | 24.5 | |
| 29 | | | | | | | 33.1 | 29.4 | 26.5 | |
| 30 | | | | | | | | 31.6 | 28.4 | |
| 31 | | | | | | | | | 30.5 | |
| 32 | | | | | | | | | 32.8 | |

Gandy Row Applicator (7-inch Ro-bander)
Ronstar G 2%
Rhone-Poulenc

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 27 | 95 | | | | | | | | | |
| 28 | 102 | | | | | | | | | |
| 29 | 108 | | | | | | | | | |
| 30 | 115 | | | | | | | | | |
| 31 | 126 | | | | | | | | | |
| 32 | 137 | | | | | | | | | |
| 33 | 148 | 98 | | | | | | | | |
| 34 | 159 | 106 | | | | | | | | |
| 35 | 169 | 113 | | | | | | | | |
| 36 | 180 | 120 | | | | | | | | |
| 37 | 191 | 127 | 95 | | | | | | | |
| 38 | 202 | 134 | 101 | | | | | | | |
| 39 | | 142 | 106 | | | | | | | |
| 40 | | 149 | 112 | 90 | 75 | | | | | |
| 45 | | 200 | 150 | 120 | 100 | 86 | | | | |
| 50 | | 252 | 189 | 151 | 126 | 108 | 95 | 84 | | |
| 55 | | | 227 | 181 | 151 | 129 | 113 | 101 | 91 | |
| 60 | | | | 212 | 176 | 151 | 132 | 118 | 106 | |
| 65 | | | | | 199 | 170 | 149 | 132 | 119 | |
| 70 | | | | | 221 | 189 | 166 | 147 | 133 | |
| 75 | | | | | | 197 | 172 | 153 | 130 | |
| 80 | | | | | | 204 | 178 | 158 | 143 | |

Sutazine + 18-6G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 11.9 | | | | | | | | | |
| 11 | 15.6 | 10.4 | | | | | | | | |
| 12 | 19.2 | 12.8 | | | | | | | | |
| 13 | 23.0 | 15.3 | 11.5 | | | | | | | |
| 14 | 27.0 | 18.0 | 13.5 | | | | | | | |
| 15 | | 20.4 | 15.3 | 12.3 | | | | | | |
| 16 | | 24.0 | 18.0 | 14.4 | | | | | | |
| 17 | | | 20.8 | 16.6 | 13.8 | | | | | |
| 18 | | | 23.3 | 18.6 | 15.5 | | | | | |
| 19 | | | | 20.8 | 17.3 | 14.9 | | | | |
| 20 | | | | 23.0 | 19.2 | 16.4 | 14.4 | | | |
| 21 | | | | | 21.7 | 18.6 | 16.3 | 14.4 | | |
| 22 | | | | | 24.3 | 20.9 | 18.3 | 16.2 | 14.6 | |
| 23 | | | | | | 23.0 | 20.1 | 17.9 | 16.1 | |
| 24 | | | | | | 25.3 | 22.1 | 19.7 | 17.7 | |
| 25 | | | | | | | 24.1 | 21.4 | 19.3 | |
| 26 | | | | | | | | 23.7 | 21.3 | |
| 27 | | | | | | | | | 23.3 | |

Treflan TR-10
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 5 | 4.6 | | | | | | | | | |
| 6 | 7.0 | 4.7 | | | | | | | | |
| 7 | 9.5 | 6.3 | 4.7 | | | | | | | |
| 8 | 12.5 | 8.3 | 6.3 | 5.0 | 4.2 | | | | | |
| 9 | | 10.4 | 7.8 | 6.2 | 5.2 | 4.4 | | | | |
| 10 | | | 9.3 | 7.4 | 6.2 | 5.3 | 4.7 | 4.1 | | |
| 11 | | | 11.4 | 9.1 | 7.6 | 6.5 | 5.7 | 5.1 | 4.6 | |
| 12 | | | | 10.8 | 9.0 | 7.7 | 6.7 | 6.0 | 5.4 | |
| 13 | | | | | 10.3 | 8.9 | 7.8 | 6.9 | 6.2 | |
| 14 | | | | | | 10.0 | 8.8 | 7.8 | 7.0 | |
| 15 | | | | | | | 9.8 | 8.7 | 7.9 | |
| 16 | | | | | | | 11.3 | 10.1 | 9.1 | |
| 17 | | | | | | | | | 10.3 | |

Gandy Row Applicator (7-inch Ro-bander)
Treflan QR5
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 7 | 9.4 | | | | | | | | | |
| 8 | 17.8 | 11.8 | | | | | | | | |
| 9 | 26.0 | 17.3 | 13.0 | | | | | | | |
| 10 | | 22.9 | 17.2 | 13.8 | | | | | | |
| 11 | | 29.1 | 21.8 | 17.5 | 14.6 | | | | | |
| 12 | | | 26.5 | 21.2 | 17.6 | 15.1 | | | | |
| 13 | | | | 24.9 | 20.7 | 17.8 | 15.5 | 13.8 | | |
| 14 | | | | 28.6 | 23.8 | 20.4 | 17.9 | 15.9 | 14.3 | |
| 15 | | | | | 26.9 | 23.0 | 20.2 | 17.9 | 16.1 | |
| 16 | | | | | | 27.0 | 23.6 | 21.0 | 18.9 | |
| 17 | | | | | | | 27.1 | 24.0 | 21.6 | |
| 18 | | | | | | | | 27.1 | 24.4 | |
| 19 | | | | | | | | | 27.1 | |

Team 2G
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 26 | 74 | | | | | | | | | |
| 27 | 81 | | | | | | | | | |
| 28 | 87 | | | | | | | | | |
| 29 | 94 | | | | | | | | | |
| 30 | 101 | | | | | | | | | |
| 31 | 109 | 72 | | | | | | | | |
| 32 | 117 | 78 | | | | | | | | |
| 33 | 125 | 83 | | | | | | | | |
| 34 | 133 | 88 | | | | | | | | |
| 35 | 141 | 94 | 70 | | | | | | | |
| 36 | 152 | 101 | 76 | | | | | | | |
| 37 | | 109 | 82 | | | | | | | |
| 38 | | 116 | 87 | | | | | | | |
| 39 | | 124 | 93 | 74 | | | | | | |
| 40 | | 132 | 99 | 79 | | | | | | |
| 41 | | 142 | 106 | 85 | 71 | | | | | |
| 42 | | 152 | 114 | 91 | 76 | | | | | |
| 43 | | | 121 | 97 | 81 | | | | | |
| 44 | | | 129 | 103 | 86 | 74 | | | | |
| 45 | | | 136 | 109 | 91 | 78 | | | | |
| 46 | | | 144 | 115 | 96 | 82 | 72 | | | |
| 47 | | | 152 | 121 | 101 | 87 | 76 | | | |
| 48 | | | | 127 | 106 | 91 | 80 | | | |
| 49 | | | | 133 | 111 | 95 | 83 | 74 | | |
| 50 | | | | 139 | 116 | 100 | 87 | 77 | | |
| 51 | | | | 147 | 122 | 105 | 92 | 82 | 73 | |
| 52 | | | | 154 | 129 | 110 | 96 | 86 | 77 | |
| 53 | | | | | 135 | 116 | 101 | 90 | 81 | |
| 54 | | | | | 141 | 121 | 106 | 94 | 85 | |
| 55 | | | | | 147 | 126 | 111 | 98 | 88 | |
| 56 | | | | | 154 | 132 | 115 | 102 | 92 | |
| 57 | | | | | | 137 | 120 | 107 | 96 | |
| 58 | | | | | | 142 | 125 | 111 | 100 | |
| 59 | | | | | | 148 | 129 | 115 | 103 | |
| 60 | | | | | | 153 | 134 | 119 | 107 | |
| 65 | | | | | | | 147 | 131 | 118 | |
| 70 | | | | | | | 160 | 143 | 129 | |
| 75 | | | | | | | | 155 | 139 | |
| 80 | | | | | | | | | 150 | |

Gandy Row Applicator (5-inch Ro-bander)
Avadex 10G
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 27.2 | 18.1 | | | | | | | | |
| 11 | 33.2 | 22.1 | | | | | | | | |
| 12 | | 26.2 | 19.6 | | | | | | | |
| 13 | | 30.2 | 22.7 | 18.1 | | | | | | |
| 14 | | 34.2 | 25.6 | 20.5 | | | | | | |
| 15 | | | 28.7 | 22.9 | 19.1 | | | | | |
| 16 | | | 33.2 | 26.6 | 22.1 | 19.0 | | | | |
| 17 | | | | 30.1 | 25.2 | 21.5 | 18.9 | | | |
| 18 | | | | 33.7 | 28.1 | 24.1 | 21.1 | 18.7 | | |
| 19 | | | | | 31.1 | 26.7 | 23.4 | 20.8 | 18.7 | |
| 20 | | | | | 34.2 | 29.3 | 25.6 | 22.8 | 20.5 | |
| 21 | | | | | | 32.5 | 28.4 | 25.3 | 22.8 | |
| 22 | | | | | | | 31.4 | 27.9 | 25.0 | |
| 23 | | | | | | | | 30.4 | 27.3 | |
| 24 | | | | | | | | 32.9 | 29.5 | |
| 25 | | | | | | | | | 31.9 | |

Avadex BW
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 7 | 9.7 | | | | | | | | | |
| 8 | 14.0 | 9.3 | | | | | | | | |
| 9 | 17.2 | 11.4 | 8.6 | | | | | | | |
| 10 | 20.2 | 13.4 | 10.1 | 8.1 | | | | | | |
| 11 | | 16.6 | 12.4 | 9.9 | 8.3 | | | | | |
| 12 | | 19.8 | 14.9 | 11.9 | 9.9 | 8.3 | | | | |
| 13 | | | 17.3 | 13.9 | 11.6 | 9.9 | 8.7 | | | |
| 14 | | | | 15.7 | 13.1 | 11.2 | 9.8 | 8.7 | | |
| 15 | | | | 17.5 | 14.6 | 12.5 | 10.9 | 9.7 | 8.8 | |
| 16 | | | | | 16.9 | 14.5 | 12.7 | 11.3 | 10.2 | |
| 17 | | | | | | 19.3 | 16.5 | 14.4 | 12.8 | 11.6 |
| 18 | | | | | | | 18.5 | 16.2 | 14.4 | 13.0 |
| 19 | | | | | | | | 17.9 | 15.9 | 14.4 |
| 20 | | | | | | | | | 17.5 | 15.8 |
| 21 | | | | | | | | | 19.8 | 17.8 |
| 22 | | | | | | | | | | 19.7 |

Balan 2.5G
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 34 | | | | | | | | | |
| 11 | 48 | | | | | | | | | |
| 12 | 60 | 41 | | | | | | | | |
| 13 | 73 | 49 | 36 | | | | | | | |
| 14 | 87 | 57 | 43 | | | | | | | |
| 15 | 101 | 67 | 50 | 41 | | | | | | |
| 16 | 111 | 74 | 56 | 45 | | | | | | |
| 17 | 120 | 81 | 60 | 49 | 41 | | | | | |
| 18 | 132 | 88 | 66 | 53 | 43 | | | | | |
| 19 | | 95 | 71 | 57 | 48 | 41 | | | | |
| 20 | | 102 | 76 | 62 | 50 | 43 | | | | |
| 21 | | 113 | 85 | 69 | 57 | 49 | 43 | | | |
| 22 | | 126 | 95 | 76 | 63 | 55 | 48 | 42 | | |
| 23 | | | 104 | 83 | 69 | 59 | 52 | 46 | 42 | |
| 24 | | | 113 | 91 | 76 | 64 | 57 | 50 | 45 | |
| 25 | | | 122 | 98 | 81 | 70 | 62 | 55 | 49 | |
| 26 | | | | 108 | 90 | 77 | 67 | 60 | 55 | |
| 27 | | | | 118 | 98 | 84 | 74 | 66 | 59 | |
| 28 | | | | 127 | 106 | 91 | 80 | 71 | 64 | |
| 29 | | | | | 115 | 98 | 85 | 77 | 69 | |
| 30 | | | | | 123 | 105 | 92 | 81 | 74 | |
| 31 | | | | | | 115 | 101 | 90 | 81 | |
| 32 | | | | | | 125 | 109 | 98 | 88 | |
| 33 | | | | | | | 119 | 105 | 95 | |
| 34 | | | | | | | 127 | 113 | 102 | |
| 35 | | | | | | | | 120 | 109 | |
| 36 | | | | | | | | 129 | 116 | |
| 37 | | | | | | | | | 123 | |

Gandy Row Applicator (5-inch Ro-bander)
Betasan 3.6G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 37 | 262.5 | | | | | | | | | |
| 38 | 282.7 | | | | | | | | | |
| 39 | 296.1 | | | | | | | | | |
| 40 | 320.3 | | | | | | | | | |
| 45 | 399.0 | 266.0 | | | | | | | | |
| 50 | | 328.1 | 246.1 | | | | | | | |
| 55 | | 384.9 | 288.7 | | | | | | | |
| 60 | | | 330.8 | 264.6 | | | | | | |
| 65 | | | 381.5 | 305.2 | 254.3 | | | | | |
| 70 | | | | 352.8 | 294.0 | 252.0 | | | | |
| 75 | | | | | 329.5 | 282.4 | 247.1 | | | |
| 80 | | | | | 369.0 | 316.3 | 276.7 | 246.0 | 221.4 | |

Betasan 12.5G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 19 | 70.0 | | | | | | | | | |
| 20 | 82.3 | | | | | | | | | |
| 21 | 87.3 | | | | | | | | | |
| 22 | 95.2 | | | | | | | | | |
| 23 | 105.0 | | | | | | | | | |
| 24 | | 78.8 | | | | | | | | |
| 25 | | 88.1 | | | | | | | | |
| 26 | | 95.2 | | | | | | | | |
| 27 | | 103.6 | 77.7 | | | | | | | |
| 28 | | | 84.0 | | | | | | | |
| 29 | | | 90.3 | | | | | | | |
| 30 | | | 95.4 | 76.3 | | | | | | |
| 31 | | | 101.9 | 81.5 | | | | | | |
| 32 | | | | 86.8 | | | | | | |
| 33 | | | | 92.7 | 77.2 | | | | | |
| 34 | | | | 98.6 | 82.1 | | | | | |
| 35 | | | | 105.0 | 87.5 | 75.0 | | | | |
| 36 | | | | | 93.3 | 80.0 | | | | |
| 37 | | | | | 98.7 | 84.6 | | | | |
| 38 | | | | | 105.0 | 90.0 | 78.7 | | | |
| 39 | | | | | | 92.0 | 80.5 | | | |
| 40 | | | | | | 99.8 | 87.3 | 77.6 | 69.8 | |
| 45 | | | | | | 124.6 | 109.0 | 96.9 | 87.2 | |
| 50 | | | | | | | | 131.4 | 118.3 | |

Dual 11-G
Novartis

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 5 | 4.4 | | | | | | | | | |
| 6 | 7.4 | 4.9 | | | | | | | | |
| 7 | 10.3 | 6.9 | 5.2 | | | | | | | |
| 8 | 15.1 | 10.0 | 7.5 | 6.0 | 5.0 | | | | | |
| 9 | 19.8 | 13.2 | 9.9 | 7.9 | 6.6 | 5.7 | 5.0 | | | |
| 10 | | 16.4 | 12.3 | 9.8 | 8.2 | 7.0 | 6.1 | 5.5 | 4.9 | |
| 11 | | | 15.1 | 12.1 | 10.1 | 8.6 | 7.6 | 6.7 | 6.1 | |
| 12 | | | 18.0 | 14.4 | 12.0 | 10.3 | 9.0 | 8.0 | 7.2 | |
| 13 | | | | 16.7 | 13.9 | 11.9 | 10.4 | 9.3 | 8.3 | |
| 14 | | | | | 15.8 | 13.5 | 11.8 | 10.5 | 9.5 | |
| 15 | | | | | 17.7 | 15.2 | 13.3 | 11.8 | 10.6 | |
| 16 | | | | | | 17.6 | 15.4 | 13.7 | 12.3 | |
| 17 | | | | | | | 17.6 | 15.6 | 14.1 | |
| 18 | | | | | | | | 17.5 | 15.8 | |
| 19 | | | | | | | | | 17.5 | |

Gandy Row Applicator (5-inch Ro-bander)
Dyelomec 4G
Gordon

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 26 | 96.3 | | | | | | | | | |
| 27 | 105.2 | | | | | | | | | |
| 28 | 114.0 | | | | | | | | | |
| 29 | 122.9 | | | | | | | | | |
| 30 | 131.8 | | | | | | | | | |
| 31 | 144.5 | 96.3 | | | | | | | | |
| 32 | 157.1 | 104.8 | | | | | | | | |
| 33 | 169.8 | 113.2 | | | | | | | | |
| 34 | 182.5 | 121.6 | | | | | | | | |
| 35 | 195.1 | 130.1 | 97.6 | | | | | | | |
| 36 | 211.1 | 140.8 | 105.6 | | | | | | | |
| 37 | 227.2 | 151.4 | 113.6 | | | | | | | |
| 38 | 243.2 | 162.1 | 121.6 | 97.3 | | | | | | |
| 39 | 259.2 | 172.8 | 129.6 | 103.7 | | | | | | |
| 40 | 275.2 | 183.5 | 137.6 | 110.1 | | | | | | |
| 41 | 295.3 | 196.9 | 147.7 | 118.1 | 98.5 | | | | | |
| 42 | 315.5 | 210.3 | 157.7 | 126.2 | 105.2 | | | | | |
| 43 | 335.6 | 223.7 | 167.8 | 134.2 | 111.9 | 95.9 | | | | |
| 44 | 355.7 | 237.1 | 177.9 | 142.3 | 118.6 | 101.6 | | | | |
| 45 | 375.8 | 250.5 | 187.9 | 150.3 | 125.3 | 107.4 | | | | |
| 46 | 395.9 | 264.0 | 198.0 | 158.4 | 132.0 | 113.1 | 99.0 | | | |
| 47 | 416.1 | 277.4 | 208.0 | 166.4 | 138.7 | 118.9 | 104.0 | | | |
| 48 | 436.2 | 290.8 | 218.1 | 174.5 | 145.4 | 124.6 | 109.0 | 96.9 | | |
| 49 | 456.3 | 304.2 | 228.2 | 182.5 | 152.1 | 130.4 | 114.1 | 101.4 | | |
| 50 | 476.4 | 317.6 | 238.2 | 190.6 | 158.8 | 136.1 | 119.1 | 105.9 | | |
| 51 | 496.4 | 331.0 | 248.2 | 198.6 | 165.5 | 141.8 | 124.1 | 110.3 | 99.3 | |
| 52 | 516.5 | 344.3 | 258.2 | 206.6 | 172.2 | 147.6 | 129.1 | 114.8 | 103.3 | |
| 53 | | 357.7 | 268.3 | 214.6 | 178.8 | 153.3 | 134.1 | 119.2 | 107.3 | |
| 54 | | 371.0 | 278.3 | 222.6 | 185.5 | 159.0 | 139.1 | 123.7 | 111.3 | |
| 55 | | 384.4 | 288.3 | 230.6 | 192.2 | 164.7 | 144.2 | 128.1 | 115.3 | |
| 56 | | 397.7 | 298.3 | 238.7 | 198.9 | 170.5 | 149.2 | 132.6 | 119.3 | |
| 57 | | 411.1 | 308.3 | 246.7 | 205.6 | 176.2 | 154.2 | 137.0 | 123.3 | |
| 58 | | 424.5 | 318.3 | 254.7 | 212.2 | 181.9 | 159.2 | 141.5 | 127.3 | |
| 59 | | 437.8 | 328.4 | 262.7 | 218.9 | 187.6 | 164.2 | 145.9 | 131.3 | |
| 60 | | 451.2 | 338.4 | 270.7 | 225.6 | 193.4 | 169.2 | 150.4 | 135.4 | |
| 65 | | 482.6 | 362.0 | 289.6 | 241.3 | 206.8 | 181.0 | 160.9 | 144.8 | |
| 70 | | 514.0 | 385.5 | 308.4 | 257.0 | 220.3 | 192.8 | 171.3 | 154.2 | |
| 75 | | | 409.1 | 327.3 | 272.7 | 233.8 | 204.5 | 181.8 | 163.6 | |
| 80 | | | 432.7 | 346.1 | 288.4 | 247.2 | 216.3 | 192.3 | 173.1 | |

Gandy Row Applicator (5-inch Ro-bander)
Far-Go
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 7 | 7.4 | | | | | | | | | |
| 8 | 10.4 | | | | | | | | | |
| 9 | 13.3 | 8.8 | | | | | | | | |
| 10 | 16.2 | 10.8 | 8.1 | | | | | | | |
| 11 | | 13.7 | 10.3 | 8.2 | | | | | | |
| 12 | | 16.6 | 12.5 | 10.0 | 8.3 | | | | | |
| 13 | | | 14.7 | 11.7 | 9.8 | 8.4 | | | | |
| 14 | | | 16.8 | 13.5 | 11.2 | 9.6 | 8.4 | | | |
| 15 | | | | 15.2 | 12.7 | 10.9 | 9.5 | 8.5 | | |
| 16 | | | | 17.8 | 14.8 | 12.7 | 11.1 | 9.9 | 8.9 | |
| 17 | | | | | 17.0 | 14.6 | 12.8 | 11.3 | 10.2 | |
| 18 | | | | | | 16.4 | 14.4 | 12.8 | 11.5 | |
| 19 | | | | | | | 16.0 | 14.2 | 12.8 | |
| 20 | | | | | | | | 15.7 | 14.1 | |
| 21 | | | | | | | | 17.7 | 15.9 | |
| 22 | | | | | | | | | 17.8 | |

Lasso II
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 7 | 14.9 | | | | | | | | | |
| 8 | 18.1 | 12.0 | | | | | | | | |
| 9 | 23.8 | 15.8 | | | | | | | | |
| 10 | 29.8 | 19.8 | 14.9 | | | | | | | |
| 11 | | 23.7 | 17.8 | 14.2 | | | | | | |
| 12 | | 28.5 | 21.4 | 17.1 | 14.2 | | | | | |
| 13 | | | 24.9 | 19.9 | 16.6 | 14.2 | | | | |
| 14 | | | 28.6 | 22.9 | 19.1 | 16.4 | 14.3 | | | |
| 15 | | | | 25.9 | 21.6 | 18.5 | 16.2 | 14.4 | | |
| 16 | | | | 28.8 | 24.0 | 20.5 | 18.0 | 16.0 | 14.4 | |
| 17 | | | | | 26.6 | 22.8 | 20.0 | 17.7 | 16.0 | |
| 18 | | | | | 29.7 | 25.4 | 22.2 | 19.8 | 17.8 | |
| 19 | | | | | | 28.3 | 24.8 | 22.0 | 19.8 | |
| 20 | | | | | | | 27.8 | 24.7 | 22.2 | |
| 21 | | | | | | | | 27.3 | 24.6 | |
| 22 | | | | | | | | | 27.0 | |

Eptam 10G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 10 | 19.3 | | | | | | | | | |
| 11 | 24.4 | | | | | | | | | |
| 12 | 29.4 | 19.6 | | | | | | | | |
| 13 | 34.6 | 23.0 | | | | | | | | |
| 14 | 39.6 | 26.3 | 19.7 | | | | | | | |
| 15 | 44.7 | 29.8 | 22.4 | 17.9 | | | | | | |
| 16 | | 34.6 | 25.9 | 20.7 | | | | | | |
| 17 | | 39.3 | 29.5 | 23.7 | 19.7 | | | | | |
| 18 | | 44.1 | 33.0 | 26.5 | 22.2 | 18.9 | | | | |
| 19 | | | 36.7 | 29.4 | 24.5 | 21.0 | 18.3 | | | |
| 20 | | | 40.3 | 32.2 | 26.9 | 23.0 | 20.2 | 17.9 | | |
| 21 | | | 45.9 | 36.7 | 30.7 | 26.2 | 23.0 | 20.4 | 18.3 | |
| 22 | | | | 41.3 | 34.4 | 29.4 | 25.8 | 23.0 | 20.6 | |
| 23 | | | | | 38.2 | 32.8 | 28.6 | 25.5 | 23.0 | |
| 24 | | | | | 41.9 | 36.0 | 31.5 | 28.0 | 25.2 | |
| 25 | | | | | | 39.2 | 34.3 | 30.5 | 27.4 | |
| 26 | | | | | | 43.0 | 37.7 | 33.5 | 30.1 | |
| 27 | | | | | | | 41.0 | 36.5 | 32.9 | |
| 28 | | | | | | | | 39.5 | 35.6 | |
| 29 | | | | | | | | 42.6 | 38.2 | |
| 30 | | | | | | | | | 41.0 | |

Gandy Row Applicator (5-inch Ro-Bander)
Norosac 4G (Gordon)

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 14 | 32.1 | | | | | | | | | |
| 15 | 36.4 | | | | | | | | | |
| 16 | 42.1 | | | | | | | | | |
| 17 | 47.8 | 31.8 | | | | | | | | |
| 18 | 53.4 | 35.6 | | | | | | | | |
| 19 | 59.1 | 39.4 | | | | | | | | |
| 20 | 64.8 | 43.2 | 32.4 | | | | | | | |
| 21 | 72.3 | 48.2 | 36.1 | | | | | | | |
| 22 | 79.7 | 53.2 | 39.9 | | | | | | | |
| 23 | 87.2 | 58.1 | 43.6 | 34.9 | | | | | | |
| 24 | 94.6 | 63.1 | 47.3 | 37.9 | | | | | | |
| 25 | 102.1 | 68.1 | 51.1 | 40.8 | 34.0 | | | | | |
| 26 | 112.1 | 74.7 | 56.0 | 44.8 | 37.4 | | | | | |
| 27 | 122.0 | 81.3 | 61.0 | 48.8 | 40.7 | 34.9 | | | | |
| 28 | 132.0 | 88.0 | 66.0 | 52.8 | 44.0 | 37.7 | 33.0 | | | |
| 29 | 141.9 | 94.6 | 71.0 | 56.8 | 47.3 | 40.5 | 35.5 | | | |
| 30 | 151.8 | 101.2 | 75.9 | 60.7 | 50.6 | 43.4 | 38.0 | 33.7 | | |
| 31 | 163.6 | 109.1 | 81.8 | 65.5 | 54.5 | 46.8 | 40.9 | 36.4 | 32.7 | |
| 32 | 175.4 | 116.9 | 87.7 | 70.2 | 58.5 | 50.1 | 43.9 | 39.0 | 35.1 | |
| 33 | 187.2 | 124.8 | 93.6 | 74.9 | 62.4 | 53.5 | 46.8 | 41.6 | 37.4 | |
| 34 | 199.0 | 132.7 | 99.5 | 79.6 | 66.3 | 56.9 | 49.7 | 44.2 | 39.8 | |
| 35 | 210.8 | 140.5 | 105.4 | 84.3 | 70.3 | 60.2 | 52.7 | 46.8 | 42.2 | |
| 36 | 225.2 | 150.1 | 112.6 | 90.1 | 75.1 | 64.3 | 56.3 | 50.0 | 45.0 | |
| 37 | 239.6 | 159.7 | 119.8 | 95.8 | 79.9 | 68.4 | 59.9 | 53.2 | 47.9 | |
| 38 | 254.0 | 169.3 | 127.0 | 101.6 | 84.7 | 72.6 | 63.5 | 56.4 | 50.8 | |
| 39 | 268.4 | 178.9 | 134.2 | 107.3 | 89.5 | 76.7 | 67.1 | 59.6 | 53.7 | |
| 40 | 282.7 | 188.5 | 141.4 | 113.1 | 94.3 | 80.8 | 70.7 | 62.8 | 56.6 | |
| 41 | 303.0 | 202.0 | 151.5 | 121.1 | 101.0 | 86.6 | 75.8 | 67.3 | 60.6 | |
| 42 | 323.3 | 215.6 | 161.7 | 129.3 | 107.8 | 92.4 | 80.8 | 71.9 | 64.7 | |
| 43 | 343.6 | 229.1 | 171.8 | 137.5 | 114.5 | 98.2 | 85.9 | 76.4 | 68.7 | |
| 44 | 363.9 | 242.6 | 182.0 | 145.6 | 121.3 | 104.0 | 91.0 | 80.9 | 72.8 | |
| 45 | 384.2 | 256.1 | 192.1 | 153.7 | 128.1 | 109.8 | 96.1 | 85.4 | 76.8 | |
| 46 | 404.5 | 269.7 | 202.2 | 161.8 | 134.8 | 115.6 | 101.1 | 89.9 | 80.9 | |
| 47 | 424.8 | 283.2 | 212.4 | 169.9 | 141.6 | 121.4 | 106.2 | 94.4 | 85.0 | |
| 48 | 445.1 | 296.7 | 222.5 | 178.0 | 148.4 | 127.2 | 111.3 | 98.9 | 89.0 | |
| 49 | 465.4 | 310.2 | 232.7 | 186.1 | 155.1 | 133.0 | 116.3 | 103.4 | 93.1 | |
| 50 | 485.6 | 323.8 | 242.8 | 194.3 | 161.9 | 138.8 | 121.4 | 107.9 | 97.1 | |
| 51 | 508.7 | 339.1 | 254.3 | 203.5 | 169.6 | 145.3 | 127.2 | 113.0 | 101.7 | |
| 52 | | 354.5 | 265.9 | 212.7 | 177.2 | 151.9 | 132.9 | 118.2 | 106.3 | |
| 53 | | 369.8 | 277.4 | 221.9 | 184.9 | 158.5 | 138.7 | 123.3 | 111.0 | |
| 54 | | 385.2 | 288.9 | 231.1 | 192.6 | 165.1 | 144.5 | 128.4 | 115.6 | |
| 55 | | 400.6 | 300.4 | 240.3 | 200.3 | 171.7 | 150.2 | 133.5 | 120.2 | |
| 56 | | 415.9 | 311.9 | 249.6 | 208.0 | 178.3 | 156.0 | 138.6 | 124.8 | |
| 57 | | 431.3 | 323.5 | 258.8 | 215.6 | 184.8 | 161.7 | 143.8 | 129.4 | |
| 58 | | 446.6 | 335.0 | 268.0 | 223.3 | 191.4 | 167.5 | 148.9 | 134.0 | |
| 59 | | 462.0 | 346.5 | 277.2 | 231.0 | 198.0 | 173.3 | 154.0 | 138.6 | |
| 60 | | 477.4 | 358.0 | 286.4 | 238.7 | 204.6 | 179.0 | 159.1 | 143.2 | |
| 65 | | 521.2 | 390.9 | 312.7 | 260.6 | 223.4 | 195.5 | 173.7 | 156.4 | |
| 70 | | | 423.8 | 339.0 | 282.5 | 242.2 | 211.9 | 188.4 | 169.5 | |
| 75 | | | 456.7 | 365.3 | 304.5 | 261.0 | 228.3 | 203.0 | 182.7 | |
| 80 | | | 489.6 | 391.7 | 326.4 | 279.8 | 244.8 | 217.6 | 195.8 | |

Gandy Row Applicator (5-inch Ro-Bander)
Norosac 10G
Gordon

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|------|---|----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 30 | 83.2 | | | | | | | | | |
| 31 | 92.6 | | | | | | | | | |
| 32 | 101.9 | 68.0 | | | | | | | | |
| 33 | 111.3 | 74.2 | | | | | | | | |
| 34 | 120.7 | 80.5 | | | | | | | | |
| 35 | 130.1 | 86.7 | | | | | | | | |
| 36 | 138.2 | 92.1 | 69.1 | | | | | | | |
| 37 | 146.3 | 97.6 | 73.2 | | | | | | | |
| 38 | 154.5 | 103.0 | 77.2 | | | | | | | |
| 39 | 162.6 | 108.4 | 81.3 | | | | | | | |
| 40 | 170.8 | 113.8 | 85.4 | 68.3 | | | | | | |
| 41 | 185.8 | 123.8 | 92.9 | 74.3 | | | | | | |
| 42 | 200.8 | 133.8 | 100.4 | 80.3 | 66.9 | | | | | |
| 43 | 143.8 | 107.9 | 86.3 | 71.9 | | | | | | |
| 44 | 153.8 | 115.4 | 92.3 | 76.9 | 65.9 | | | | | |
| 45 | 163.8 | 122.9 | 98.3 | 81.9 | 70.2 | | | | | |
| 46 | 173.8 | 130.4 | 104.3 | 86.9 | 74.5 | | | | | |
| 47 | 183.8 | 137.9 | 110.3 | 91.9 | 78.8 | 68.9 | | | | |
| 48 | 193.8 | 145.4 | 116.3 | 96.9 | 83.1 | 72.7 | | | | |
| 49 | 203.8 | 152.9 | 122.3 | 101.9 | 87.4 | 76.4 | 67.9 | | | |
| 50 | 160.4 | 128.3 | 106.9 | 91.6 | 80.2 | 71.3 | | | | |
| 51 | 171.0 | 136.8 | 114.0 | 97.7 | 85.5 | 76.0 | 68.4 | | | |
| 52 | 181.6 | 145.2 | 121.0 | 103.7 | 90.8 | 80.7 | 72.6 | | | |
| 53 | 192.2 | 153.7 | 128.1 | 109.8 | 96.1 | 85.4 | 76.9 | | | |
| 54 | 202.8 | 162.2 | 135.2 | 115.9 | 101.4 | 90.1 | 81.1 | | | |
| 55 | 170.7 | 142.2 | 121.9 | 106.7 | 94.8 | 85.3 | | | | |
| 56 | 179.2 | 149.3 | 128.0 | 112.0 | 99.5 | 89.6 | | | | |
| 57 | 187.6 | 156.4 | 134.0 | 117.3 | 104.2 | 93.8 | | | | |
| 58 | 196.1 | 163.4 | 140.1 | 122.6 | 109.0 | 98.1 | | | | |
| 59 | 204.6 | 170.5 | 146.1 | 127.9 | 113.7 | 102.3 | | | | |
| 60 | 177.6 | 152.2 | 133.2 | 118.4 | 106.5 | | | | | |
| 65 | 209.3 | 179.4 | 157.0 | 139.5 | 125.6 | | | | | |
| 70 | | 206.5 | 180.7 | 160.6 | 144.6 | | | | | |
| 75 | | | 204.5 | 181.8 | 163.6 | | | | | |
| 80 | | | | 202.9 | 182.6 | | | | | |

Princep 4G
Geigy

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 17 | 46.4 | | | | | | | | | |
| 18 | 54.4 | | | | | | | | | |
| 19 | 62.0 | | | | | | | | | |
| 20 | 70.0 | 46.7 | | | | | | | | |
| 21 | 76.6 | 51.1 | | | | | | | | |
| 22 | 82.8 | 55.2 | | | | | | | | |
| 23 | 89.0 | 59.3 | | | | | | | | |
| 24 | 95.2 | 63.5 | 47.6 | | | | | | | |
| 25 | 101.2 | 67.5 | 50.6 | | | | | | | |
| 26 | 107.2 | 71.5 | 53.6 | | | | | | | |
| 27 | 113.6 | 75.7 | 56.8 | | | | | | | |
| 28 | 119.8 | 79.9 | 59.9 | 47.9 | | | | | | |
| 29 | 126.4 | 84.3 | 63.2 | 50.6 | | | | | | |
| 30 | 88.9 | 66.7 | 53.4 | 44.5 | | | | | | |
| 31 | 104.7 | 78.5 | 62.8 | 52.3 | 44.9 | | | | | |
| 32 | 121.9 | 91.4 | 73.1 | 60.9 | 52.2 | 45.7 | | | | |
| 33 | 139.1 | 104.3 | 83.4 | 69.5 | 59.6 | 52.2 | 45.7 | | | |
| 34 | | 117.0 | 93.6 | 78.0 | 66.9 | 58.5 | 52.0 | 46.8 | | |
| 35 | | 130.0 | 104.0 | 86.7 | 74.3 | 65.0 | 57.8 | 52.0 | | |
| 36 | | | 114.2 | 95.2 | 81.6 | 71.4 | 63.5 | 57.1 | | |
| 37 | | | 124.4 | 103.7 | 88.9 | 77.8 | 69.1 | 62.2 | | |
| 38 | | | 134.6 | 112.1 | 96.1 | 84.1 | 74.8 | 67.3 | | |
| 39 | | | | 120.7 | 103.4 | 90.5 | 80.4 | 72.4 | | |
| 40 | | | | 129.6 | 111.1 | 97.2 | 86.4 | 77.8 | | |
| 45 | | | | | 135.5 | 118.6 | 105.4 | 94.9 | | |
| 50 | | | | | | 140.5 | 124.9 | 112.4 | | |
| 55 | | | | | | | 144.3 | 129.8 | | |

Ordram 10G

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 18.4 | | | | | | | | | |
| 11 | 25.4 | 16.9 | | | | | | | | |
| 12 | 32.4 | 21.6 | | | | | | | | |
| 13 | | 26.3 | 19.7 | | | | | | | |
| 14 | | 30.9 | 23.2 | 18.6 | | | | | | |
| 15 | | 35.6 | 26.7 | 21.4 | 17.8 | | | | | |
| 16 | | | 31.5 | 25.2 | 21.0 | 18.0 | | | | |
| 17 | | | | 29.1 | 24.3 | 20.8 | 18.2 | | | |
| 18 | | | | 33.0 | 27.5 | 23.6 | 20.7 | 18.4 | | |
| 19 | | | | | 30.8 | 26.4 | 23.1 | 20.5 | 18.5 | |
| 20 | | | | | 34.1 | 29.3 | 25.6 | 22.8 | 20.5 | |
| 21 | | | | | | 33.5 | 29.3 | 26.0 | 23.4 | |
| 22 | | | | | | | 33.0 | 29.3 | 26.4 | |
| 23 | | | | | | | | 32.7 | 29.4 | |
| 24 | | | | | | | | | 32.3 | |

Gandy Row Applicator (5-inch Ro-Bander)
Ramrod 20G
Monsanto

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 19.7 | | | | | | | | | |
| 11 | 22.8 | | | | | | | | | |
| 12 | 28.0 | 18.7 | | | | | | | | |
| 13 | 32.7 | 21.8 | | | | | | | | |
| 14 | | 25.7 | 19.3 | | | | | | | |
| 15 | | 30.6 | 23.0 | 18.4 | | | | | | |
| 16 | | 35.7 | 26.8 | 21.4 | | | | | | |
| 17 | | | 29.9 | 23.9 | 19.9 | | | | | |
| 18 | | | 33.2 | 26.5 | 22.1 | 19.0 | | | | |
| 19 | | | | 29.4 | 24.5 | 21.0 | 18.4 | | | |
| 20 | | | | 32.9 | 27.4 | 23.5 | 20.6 | 18.3 | | |
| 21 | | | | | 31.3 | 26.8 | 23.4 | 20.8 | 18.8 | |
| 22 | | | | | | 29.0 | 25.4 | 22.6 | 20.3 | |
| 23 | | | | | | 32.0 | 28.0 | 24.9 | 22.4 | |
| 24 | | | | | | | 30.3 | 26.9 | 24.2 | |
| 25 | | | | | | | 33.5 | 29.8 | 26.8 | |
| 26 | | | | | | | | 32.4 | 29.1 | |
| 27 | | | | | | | | | 31.5 | |

Sutazine + 18-6G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 10 | 16.7 | | | | | | | | | |
| 11 | 21.9 | 14.6 | | | | | | | | |
| 12 | 26.9 | 17.9 | 13.5 | | | | | | | |
| 13 | | 21.5 | 16.1 | 12.9 | | | | | | |
| 14 | | 25.2 | 18.9 | 15.1 | 12.6 | | | | | |
| 15 | | | 21.5 | 17.2 | 14.3 | 12.3 | | | | |
| 16 | | | 25.2 | 20.2 | 16.8 | 14.4 | 12.6 | | | |
| 17 | | | | 23.2 | 19.4 | 16.6 | 14.5 | 12.9 | | |
| 18 | | | | | 21.7 | 18.6 | 16.3 | 14.5 | | |
| 19 | | | | | 24.3 | 20.8 | 18.2 | 16.2 | 14.6 | |
| 20 | | | | | | 23.0 | 20.1 | 17.9 | 16.1 | |
| 21 | | | | | | | 22.8 | 21.3 | 18.2 | |
| 22 | | | | | | | | 22.7 | 20.4 | |
| 23 | | | | | | | | | 25.0 | 22.5 |
| 24 | | | | | | | | | | 24.8 |

Ronstar G 2%
Rhone-Poulenc

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 20 | 69 | | | | | | | | | |
| 21 | 100 | | | | | | | | | |
| 22 | 104 | | | | | | | | | |
| 23 | 107 | | | | | | | | | |
| 24 | 111 | | | | | | | | | |
| 25 | 114 | | | | | | | | | |
| 26 | 124 | | | | | | | | | |
| 27 | 133 | | | | | | | | | |
| 28 | 142 | 95 | | | | | | | | |
| 29 | 151 | 101 | | | | | | | | |
| 30 | 161 | 107 | | | | | | | | |
| 31 | 176 | 117 | | | | | | | | |
| 32 | 191 | 127 | 96 | | | | | | | |
| 33 | 207 | 138 | 103 | | | | | | | |
| 34 | | 148 | 111 | | | | | | | |
| 35 | | 158 | 118 | 95 | | | | | | |
| 36 | | 168 | 126 | 101 | | | | | | |
| 37 | | 178 | 133 | 107 | | | | | | |
| 38 | | 188 | 141 | 113 | | | | | | |
| 39 | | 198 | 149 | 119 | 99 | | | | | |
| 40 | | 209 | 157 | 125 | 105 | 90 | 78 | | | |
| 45 | | | 210 | 168 | 140 | 120 | 105 | 93 | 84 | |
| 50 | | | | 217 | 176 | 151 | 132 | 118 | 106 | |
| 55 | | | | | 211 | 181 | 159 | 141 | 127 | |
| 60 | | | | | | 212 | 185 | 165 | 148 | |
| 65 | | | | | | | 209 | 185 | 167 | |
| 70 | | | | | | | | 206 | 186 | |
| 75 | | | | | | | | | 193 | |
| 80 | | | | | | | | | | 200 |

Gandy Row Applicator (5-inch Ro-Bander)
Team 2G
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 22 | 72 | | | | | | | | | |
| 23 | 80 | | | | | | | | | |
| 24 | 87 | | | | | | | | | |
| 25 | 94 | | | | | | | | | |
| 26 | 104 | 69 | | | | | | | | |
| 27 | 113 | 75 | | | | | | | | |
| 28 | 122 | 81 | | | | | | | | |
| 29 | 131 | 88 | | | | | | | | |
| 30 | 141 | 94 | 70 | | | | | | | |
| 31 | 152 | 101 | 76 | | | | | | | |
| 32 | | 109 | 82 | | | | | | | |
| 33 | | | 116 | 87 | | | | | | |
| 34 | | | 124 | 93 | 74 | | | | | |
| 35 | | | 131 | 99 | 79 | | | | | |
| 36 | | | 142 | 106 | 85 | 71 | | | | |
| 37 | | | 152 | 114 | 91 | 76 | | | | |
| 38 | | | | 122 | 98 | 82 | | | | |
| 39 | | | | 130 | 104 | 87 | 74 | | | |
| 40 | | | | 138 | 110 | 92 | 79 | | | |
| 41 | | | | 149 | 119 | 99 | 85 | 74 | | |
| 42 | | | | 159 | 127 | 106 | 91 | 80 | 71 | |
| 43 | | | | | 136 | 113 | 97 | 85 | 75 | |
| 44 | | | | | 144 | 120 | 103 | 90 | 80 | 72 |
| 45 | | | | | 153 | 127 | 109 | 95 | 85 | 76 |
| 46 | | | | | | 134 | 115 | 101 | 90 | 81 |
| 47 | | | | | | 141 | 121 | 106 | 94 | 85 |
| 48 | | | | | | 148 | 127 | 111 | 99 | 89 |
| 49 | | | | | | 155 | 133 | 117 | 104 | 93 |
| 50 | | | | | | | 139 | 122 | 108 | 98 |
| 51 | | | | | | | 147 | 128 | 114 | 103 |
| 52 | | | | | | | 154 | 135 | 120 | 108 |
| 53 | | | | | | | | 142 | 126 | 113 |
| 54 | | | | | | | | 148 | 132 | 119 |
| 55 | | | | | | | | 155 | 138 | 124 |
| 56 | | | | | | | | | 143 | 129 |
| 57 | | | | | | | | | 149 | 134 |
| 58 | | | | | | | | | 155 | 140 |
| 59 | | | | | | | | | | 145 |
| 60 | | | | | | | | | | 150 |

Tillam 10G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 14 | 42.0 | | | | | | | | | |
| 15 | 45.5 | | | | | | | | | |
| 16 | 52.4 | | | | | | | | | |
| 17 | 58.8 | 39.2 | | | | | | | | |
| 18 | 67.0 | 44.8 | | | | | | | | |
| 19 | | 52.3 | 39.2 | | | | | | | |
| 20 | | 60.8 | 45.6 | 36.5 | | | | | | |
| 21 | | 68.6 | 51.5 | 41.2 | | | | | | |
| 22 | | | 57.3 | 45.9 | 38.2 | | | | | |
| 23 | | | 63.0 | 50.4 | 42.0 | | | | | |
| 24 | | | | 55.2 | 46.0 | 39.4 | | | | |
| 25 | | | | 60.9 | 50.8 | 43.5 | 38.1 | | | |
| 26 | | | | 65.7 | 54.7 | 46.9 | 41.0 | | | |
| 27 | | | | | 58.8 | 50.4 | 44.1 | 39.2 | | |
| 28 | | | | | 63.6 | 54.5 | 47.7 | 42.4 | 38.2 | |
| 29 | | | | | | 59.2 | 51.8 | 46.0 | 41.4 | |
| 30 | | | | | | | 65.0 | 56.9 | 50.6 | 45.5 |
| 31 | | | | | | | | 61.3 | 54.4 | 49.0 |
| 32 | | | | | | | | | 59.1 | 53.2 |
| 33 | | | | | | | | | 63.8 | 57.4 |
| 34 | | | | | | | | | | 61.9 |

Treflan QR5
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 7 | 13.2 | 8.8 | | | | | | | | |
| 8 | 24.9 | 16.6 | 12.4 | | | | | | | |
| 9 | 36.4 | 24.3 | 18.2 | 14.6 | 12.1 | | | | | |
| 10 | | 32.1 | 24.1 | 19.3 | 16.1 | 13.8 | 12.0 | | | |
| 11 | | | 30.6 | 24.4 | 20.4 | 17.5 | 15.3 | 13.6 | | |
| 12 | | | | 29.6 | 24.7 | 21.2 | 18.5 | 16.5 | 14.8 | |
| 13 | | | | | 29.0 | 24.9 | 21.8 | 19.3 | 17.4 | |
| 14 | | | | | | 28.6 | 25.0 | 22.2 | 20.0 | |
| 15 | | | | | | | 28.2 | 25.1 | 22.6 | |
| 16 | | | | | | | | 29.4 | 26.5 | |
| 17 | | | | | | | | | 30.3 | |

Gandy Row Applicator (5-inch Ro-Bander)
Treflan TR-10
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|-------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 5 | 6.4 | 4.3 | | | | | | | | |
| 6 | 9.8 | 6.6 | 4.9 | 3.9 | | | | | | |
| 7 | 13.3 | 8.8 | 6.6 | 5.3 | 4.4 | | | | | |
| 8 | | 11.7 | 8.8 | 7.0 | 5.8 | 5.0 | 4.4 | | | |
| 9 | | | 10.88 | 8.7 | 7.3 | 6.2 | 5.4 | 4.8 | 4.4 | |
| 10 | | | | 10.4 | 8.7 | 7.4 | 6.5 | 5.8 | 5.2 | |
| 11 | | | | | 10.6 | 9.1 | 8.0 | 7.1 | 6.4 | |
| 12 | | | | | | 10.7 | 9.4 | 8.4 | 7.5 | |
| 13 | | | | | | | 10.9 | 9.6 | 8.7 | |
| 14 | | | | | | | | 10.9 | 9.8 | |
| 15 | | | | | | | | | 11.0 | |

Vernam 10G
Zeneca

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 10 | 20.2 | | | | | | | | | |
| 11 | 25.2 | | | | | | | | | |
| 12 | 29.4 | 19.6 | | | | | | | | |
| 13 | 37.1 | 24.7 | 18.6 | | | | | | | |
| 14 | | 29.8 | 22.4 | 17.9 | | | | | | |
| 15 | | 34.4 | 25.8 | 20.7 | | | | | | |
| 16 | | | 29.4 | 23.5 | 19.6 | | | | | |
| 17 | | | 33.2 | 26.5 | 22.1 | 19.0 | | | | |
| 18 | | | | 30.5 | 25.4 | 21.8 | 19.0 | | | |
| 19 | | | | 33.9 | 28.3 | 24.2 | 21.2 | 18.8 | | |
| 20 | | | | | 31.2 | 26.8 | 23.4 | 20.8 | 18.7 | |
| 21 | | | | | | 29.6 | 25.9 | 23.0 | 20.7 | |
| 22 | | | | | | 33.2 | 29.0 | 25.8 | 23.2 | |
| 23 | | | | | | | 32.6 | 29.0 | 26.1 | |
| 24 | | | | | | | | 32.0 | 28.8 | |
| 25 | | | | | | | | | 31.7 | |

XL2G
Dow Elanco

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Pounds Per Broadcast Acre | | | | | | | | | |
| 22 | 70 | | | | | | | | | |
| 23 | 77 | | | | | | | | | |
| 24 | 85 | | | | | | | | | |
| 25 | 92 | | | | | | | | | |
| 26 | 101 | | | | | | | | | |
| 27 | 110 | 73 | | | | | | | | |
| 28 | 119 | 79 | | | | | | | | |
| 29 | 128 | 85 | | | | | | | | |
| 30 | 137 | 91 | | | | | | | | |
| 31 | 148 | 99 | 74 | | | | | | | |
| 32 | 160 | 106 | 80 | | | | | | | |
| 33 | | 114 | 85 | | | | | | | |
| 34 | | 122 | 91 | 73 | | | | | | |
| 35 | | 129 | 97 | 77 | | | | | | |
| 36 | | 140 | 105 | 84 | 70 | | | | | |
| 37 | | 150 | 113 | 90 | 75 | | | | | |
| 38 | | | 121 | 97 | 80 | | | | | |
| 39 | | | 129 | 103 | 86 | 73 | | | | |
| 40 | | | 136 | 109 | 91 | 78 | | | | |
| 41 | | | 147 | 117 | 98 | 84 | 73 | | | |
| 42 | | | 157 | 126 | 105 | 90 | 78 | | | |
| 43 | | | | 134 | 111 | 96 | 84 | 73 | | |
| 44 | | | | 142 | 118 | 101 | 89 | 79 | 71 | |
| 45 | | | | 150 | 125 | 107 | 94 | 83 | 75 | |
| 46 | | | | | 132 | 113 | 99 | 88 | 79 | |
| 47 | | | | | 139 | 119 | 104 | 93 | 83 | |
| 48 | | | | | 146 | 125 | 109 | 97 | 87 | |
| 49 | | | | | 152 | 131 | 114 | 102 | 91 | |
| 50 | | | | | | 137 | 119 | 106 | 96 | |
| 51 | | | | | | 144 | 126 | 112 | 101 | |
| 52 | | | | | | 151 | 132 | 117 | 106 | |
| 53 | | | | | | | 138 | 123 | 111 | |
| 54 | | | | | | | 145 | 129 | 116 | |
| 55 | | | | | | | 151 | 134 | 121 | |
| 56 | | | | | | | | 140 | 126 | |
| 57 | | | | | | | | 146 | 131 | |
| 58 | | | | | | | | 151 | 136 | |
| 59 | | | | | | | | | 141 | |
| 60 | | | | | | | | | 146 | |
| 65 | | | | | | | | | 162 | |

In-The- Row Pesticides One Opening Per Row

Directions:

1. Find rate in ounces per 1,000 feet of row. If your rate is only given in pounds per acre for a specific row spacing, refer to the chart at the bottom of page. Under the given row spacing, go down the column to your desired rate, then left to your rate in ounces per 1,000 feet of row.
2. On the chart for your chemical, go down the column under your planting speed to your rate, then left to the proper gauge setting for your speed. Row spacing makes no difference.

Pounds t Buy:

To determine the pounds of chemical to buy for a given area:

Go down left column to your rate in ounces per 1,000 feet of row.

Go to the number in the column under your row spacing.

Multiply this number by the total number of acres to be treated.

| Pound of Granules Required Per Acre, for Various Row Spacing's | | | | | | | | | | | |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ounces Per Thousand Feet of Row | Row Spacing, with lineal feet of row per acre below. | | | | | | | | | | |
| | 20" | 22" | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" | 40" |
| | 26.136 | 23.760 | 21.780 | 20.104 | 18.668 | 17.424 | 16.335 | 15.374 | 14.520 | 13.756 | 13.068 |
| 1 | 1.64 | 1.49 | 1.36 | 1.26 | 1.17 | 1.08 | 1.02 | .96 | .91 | .86 | .82 |
| 2 | 3.27 | 2.97 | 2.72 | 2.51 | 2.33 | 2.18 | 2.04 | 1.92 | 1.82 | 1.72 | 1.63 |
| 3 | 4.90 | 4.46 | 4.09 | 3.77 | 3.50 | 3.27 | 3.07 | 2.89 | 2.73 | 2.59 | 2.45 |
| 4 | 6.54 | 5.94 | 5.45 | 5.03 | 4.67 | 4.36 | 4.09 | 3.85 | 3.63 | 3.44 | 3.27 |
| 5 | 8.17 | 7.43 | 6.81 | 6.28 | 5.83 | 5.45 | 5.10 | 4.80 | 4.54 | 4.30 | 4.08 |
| 6 | 9.80 | 8.91 | 8.17 | 7.54 | 7.00 | 6.53 | 6.13 | 5.77 | 5.45 | 5.16 | 4.90 |
| 7 | 11.43 | 10.40 | 9.53 | 8.80 | 8.17 | 7.62 | 7.15 | 6.73 | 6.35 | 6.02 | 5.72 |
| 8 | 13.07 | 11.88 | 10.89 | 10.05 | 9.33 | 8.71 | 8.17 | 7.69 | 7.28 | 6.88 | 6.53 |
| 9 | 14.70 | 13.37 | 12.25 | 11.31 | 10.50 | 9.80 | 9.19 | 8.65 | 8.17 | 7.74 | 7.35 |
| 10 | 16.34 | 14.85 | 13.61 | 12.57 | 11.67 | 10.89 | 10.21 | 9.61 | 9.08 | 8.80 | 8.17 |
| 11 | 17.97 | 16.34 | 14.97 | 13.62 | 12.83 | 11.98 | 11.23 | 10.57 | 9.98 | 9.46 | 8.98 |
| 12 | 19.60 | 17.82 | 16.34 | 15.08 | 14.00 | 13.07 | 12.25 | 11.53 | 10.89 | 10.32 | 9.80 |
| 13 | 21.24 | 19.31 | 17.70 | 16.33 | 15.17 | 14.16 | 13.27 | 12.49 | 11.80 | 11.18 | 10.62 |
| 14 | 22.87 | 20.79 | 19.06 | 17.59 | 16.33 | 15.25 | 14.29 | 13.45 | 12.71 | 12.04 | 11.43 |
| 15 | 24.50 | 22.28 | 20.42 | 18.85 | 17.50 | 16.34 | 15.31 | 14.41 | 13.61 | 12.90 | 12.25 |
| 16 | 26.14 | 23.76 | 21.78 | 20.10 | 18.67 | 17.42 | 16.34 | 15.37 | 14.52 | 13.76 | 13.07 |
| 17 | 27.77 | 25.25 | 23.14 | 21.36 | 19.83 | 18.51 | 17.36 | 16.33 | 15.43 | 14.62 | 13.88 |
| 18 | 29.40 | 26.73 | 24.50 | 22.62 | 21.00 | 19.60 | 18.38 | 17.30 | 16.34 | 15.48 | 14.70 |
| 19 | 31.04 | 28.22 | 25.86 | 23.87 | 22.17 | 20.69 | 19.40 | 18.26 | 17.24 | 16.34 | 15.52 |
| 20 | 32.67 | 29.70 | 27.23 | 25.13 | 23.64 | 21.78 | 20.42 | 19.22 | 18.15 | 17.20 | 16.34 |

- Two openings per row. Set gauge to half indicated rate.

**In-the-row pesticides
Counter 15G
American Cyanamid**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|------------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Ounces Per 1000 Feet of Row</u> | | | | | | | | | |
| 11 | 2.9 | 1.9 | 1.4 | 1.1 | 1.0 | 0.9 | 0.7 | 0.6 | 0.6 | |
| 12 | 3.5 | 2.3 | 1.7 | 1.4 | 1.2 | 1.0 | 0.9 | 0.8 | 0.7 | |
| 13 | 4.1 | 2.7 | 2.0 | 1.6 | 1.4 | 1.2 | 1.0 | 0.9 | 0.8 | |
| 14 | 4.7 | 3.1 | 2.3 | 1.9 | 1.6 | 1.3 | 1.2 | 1.0 | 0.9 | |
| 15 | 5.3 | 3.6 | 2.6 | 2.1 | 1.8 | 1.5 | 1.3 | 1.2 | 1.1 | |
| 16 | 6.1 | 4.1 | 3.1 | 2.5 | 2.0 | 1.8 | 1.5 | 1.4 | 1.2 | |
| 17 | 7.0 | 4.6 | 3.5 | 2.8 | 2.3 | 2.0 | 1.7 | 1.5 | 1.4 | |
| 18 | 7.8 | 5.2 | 3.9 | 3.1 | 2.6 | 2.2 | 2.0 | 1.7 | 1.8 | |
| 19 | 8.7 | 6.8 | 4.3 | 3.5 | 2.9 | 2.6 | 2.2 | 1.9 | 1.7 | |
| 20 | 9.5 | 5.3 | 4.7 | 3.8 | 3.2 | 2.7 | 2.4 | 2.1 | 1.9 | |
| 21 | 10.8 | 7.2 | 5.4 | 4.3 | 3.6 | 3.1 | 2.7 | 2.4 | 2.2 | |
| 22 | 12.0 | 8.0 | 6.0 | 4.8 | 4.0 | 3.4 | 3.0 | 2.7 | 2.4 | |
| 23 | 13.3 | 8.9 | 6.7 | 5.3 | 4.4 | 3.8 | 3.3 | 3.0 | 2.7 | |
| 24 | 14.5 | 9.7 | 7.3 | 5.8 | 4.9 | 4.2 | 3.5 | 3.2 | 2.9 | |
| 25 | 15.9 | 10.6 | 7.9 | 6.3 | 5.3 | 4.5 | 4.0 | 3.5 | 3.2 | |
| 26 | 17.3 | 11.5 | 8.6 | 6.9 | 5.8 | 4.9 | 4.3 | 3.8 | 3.5 | |
| 27 | 18.7 | 12.5 | 9.4 | 7.5 | 6.2 | 5.3 | 4.7 | 4.2 | 3.7 | |
| 28 | 20.1 | 13.4 | 10.1 | 8.1 | 6.7 | 5.8 | 5.0 | 4.5 | 4.0 | |
| 29 | 21.6 | 14.4 | 10.8 | 8.6 | 7.2 | 6.2 | 5.4 | 4.8 | 4.3 | |
| 30 | 23.0 | 15.3 | 11.5 | 9.2 | 7.7 | 6.6 | 5.8 | 5.1 | 4.6 | |
| 31 | 25.1 | 16.7 | 12.6 | 10.0 | 8.4 | 7.2 | 6.3 | 5.6 | 5.0 | |
| 32 | 27.2 | 18.1 | 13.6 | 10.9 | 9.1 | 7.8 | 6.8 | 6.0 | 5.4 | |
| 33 | 29.3 | 19.5 | 14.7 | 11.7 | 9.8 | 8.4 | 7.3 | 6.5 | 5.9 | |
| 34 | 31.4 | 21.0 | 15.7 | 12.6 | 10.5 | 9.0 | 7.9 | 7.0 | 6.3 | |
| 35 | 33.5 | 22.4 | 16.8 | 13.4 | 11.2 | 9.6 | 8.4 | 7.5 | 6.7 | |
| 36 | 35.7 | 23.8 | 17.8 | 14.3 | 11.9 | 10.2 | 8.9 | 7.9 | 7.1 | |
| 37 | 37.9 | 25.2 | 18.9 | 15.1 | 12.6 | 10.8 | 9.5 | 8.4 | 7.5 | |
| 38 | 40.0 | 26.7 | 20.0 | 15.0 | 13.3 | 11.4 | 10.0 | 8.9 | 8.0 | |
| 39 | 42.2 | 29.1 | 21.1 | 16.9 | 14.1 | 12.1 | 10.5 | 9.4 | 8.4 | |
| 40 | 44.3 | 29.6 | 22.2 | 17.7 | 14.8 | 12.7 | 11.1 | 9.9 | 8.9 | |
| 41 | 46.6 | 31.1 | 23.3 | 18.7 | 15.5 | 13.3 | 11.7 | 10.4 | 9.3 | |
| 42 | 48.9 | 32.6 | 24.5 | 19.6 | 16.3 | 14.0 | 12.2 | 10.9 | 9.8 | |
| 43 | 51.2 | 34.2 | 25.6 | 20.5 | 17.1 | 14.6 | 12.8 | 11.4 | 10.2 | |
| 44 | 53.5 | 35.7 | 26.8 | 21.4 | 17.8 | 15.3 | 13.4 | 11.9 | 10.7 | |
| 45 | 55.8 | 37.2 | 27.9 | 22.3 | 18.5 | 15.9 | 14.0 | 12.4 | 11.2 | |

**In-the-row pesticides
Dasanit 15G
Mobay**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in Ounces per Thousand Feet of Row</u> | | | | | | | | | |
| 10 | 3.2 | | | | | | | | | |
| 11 | 4.0 | 2.7 | | | | | | | | |
| 12 | 5.0 | 3.3 | | | | | | | | |
| 13 | 5.5 | 3.6 | | | | | | | | |
| 14 | 6.0 | 4.0 | | | | | | | | |
| 15 | 6.6 | 4.4 | 3.3 | 2.6 | | | | | | |
| 16 | 8.0 | 5.3 | 4.0 | 3.2 | | | | | | |
| 17 | 8.5 | 5.7 | 4.3 | 3.4 | 2.8 | | | | | |
| 18 | 10.0 | 6.6 | 5.0 | 4.0 | 3.3 | 2.8 | | | | |
| 19 | 10.5 | 7.0 | 5.3 | 4.2 | 3.5 | 3.0 | 2.6 | | | |
| 20 | 11.9 | 7.9 | 6.0 | 4.8 | 4.0 | 3.4 | 3.0 | | | |
| 21 | 13.0 | 8.7 | 6.5 | 5.2 | 4.3 | 3.7 | 3.3 | 2.9 | | |
| 22 | 14.6 | 9.7 | 7.3 | 5.8 | 4.9 | 4.2 | 3.7 | 3.2 | 2.9 | |
| 23 | 16.0 | 10.7 | 8.0 | 6.4 | 5.3 | 4.6 | 4.0 | 3.6 | 3.2 | |
| 24 | 17.5 | 11.7 | 8.8 | 7.0 | 5.8 | 5.0 | 4.4 | 3.9 | 3.5 | |
| 25 | 19.1 | 12.7 | 9.5 | 7.6 | 6.4 | 5.4 | 4.8 | 4.2 | 3.8 | |
| 26 | 21.0 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | 5.3 | 4.7 | 4.2 | |
| 27 | 23.0 | 15.3 | 11.5 | 9.2 | 7.7 | 6.6 | 5.7 | 5.1 | 4.6 | |
| 28 | 25.0 | 16.7 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.6 | 5.0 | |
| 29 | 27.0 | 18.0 | 13.5 | 10.8 | 9.0 | 7.7 | 6.8 | 6.0 | 5.4 | |
| 30 | 29.4 | 19.6 | 14.7 | 11.8 | 9.8 | 8.4 | 7.4 | 6.5 | 5.9 | |
| 31 | 31.6 | 21.0 | 15.8 | 12.6 | 10.5 | 9.0 | 7.9 | 7.0 | 6.3 | |
| 32 | 33.7 | 22.5 | 16.9 | 13.5 | 11.2 | 9.6 | 8.4 | 7.5 | 6.7 | |
| 33 | 35.5 | 23.7 | 17.8 | 14.2 | 11.8 | 10.1 | 8.9 | 7.9 | 7.1 | |
| 34 | 37.5 | 25.0 | 18.8 | 15.0 | 12.5 | 10.7 | 9.4 | 8.3 | 7.5 | |
| 35 | 39.5 | 26.3 | 19.8 | 15.8 | 13.2 | 11.3 | 9.9 | 8.8 | 7.9 | |
| 36 | 42.0 | 28.0 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | |
| 37 | 44.5 | 29.7 | 22.3 | 17.8 | 14.8 | 12.7 | 11.1 | 9.9 | 8.9 | |
| 38 | 47.2 | 31.4 | 23.6 | 18.9 | 15.7 | 13.5 | 11.8 | 10.5 | 9.4 | |
| 39 | 50.0 | 33.3 | 25.0 | 20.0 | 16.7 | 14.3 | 12.5 | 11.1 | 10.0 | |
| 40 | 53.2 | 35.4 | 28.6 | 21.3 | 17.7 | 15.2 | 13.3 | 11.8 | 10.6 | |
| 45 | 68.6 | 45.7 | 34.3 | 27.4 | 22.9 | 19.6 | 17.1 | 15.2 | 13.7 | |
| 50 | | 57.5 | 43.1 | 34.5 | 28.8 | 24.6 | 21.6 | 19.2 | 17.3 | |
| 55 | | 67.4 | 50.5 | 40.4 | 33.7 | 28.9 | 25.3 | 22.5 | 20.2 | |
| 60 | | | 58.0 | 46.4 | 38.7 | 33.1 | 29.0 | 25.8 | 23.2 | |
| 65 | | | | 63.5 | 50.8 | 42.3 | 36.3 | 31.7 | 28.2 | 25.4 |
| 70 | | | | | 55.3 | 46.1 | 39.5 | 34.5 | 30.7 | 27.6 |
| 75 | | | | | 57.2 | 47.7 | 40.9 | 35.8 | 31.8 | 28.6 |
| 80 | | | | | 59.3 | 49.4 | 42.3 | 37.0 | 32.9 | 29.6 |

**Counter CR
American Cyanamid**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|------------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Ounces Per 1000 Feet of Row</u> | | | | | | | | | |
| 11 | 2.9 | 1.9 | 1.4 | 1.2 | 1.0 | 0.9 | 0.7 | 0.6 | 0.6 | |
| 12 | 3.8 | 2.6 | 1.9 | 1.5 | 1.3 | 1.1 | 1.0 | 0.9 | 0.8 | |
| 13 | 4.8 | 3.2 | 2.4 | 1.9 | 1.6 | 1.4 | 1.2 | 1.1 | 1.0 | |
| 14 | 5.7 | 3.8 | 2.8 | 2.3 | 1.9 | 1.5 | 1.4 | 1.3 | 1.1 | |
| 15 | 6.6 | 4.4 | 3.3 | 2.7 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 | |
| 16 | 8.0 | 5.3 | 4.0 | 3.2 | 2.7 | 2.3 | 2.0 | 1.9 | 1.6 | |
| 17 | 9.4 | 8.3 | 4.7 | 3.6 | 3.1 | 2.7 | 2.4 | 2.1 | 1.9 | |
| 18 | 10.8 | 7.2 | 5.4 | 4.3 | 3.6 | 3.1 | 2.7 | 2.4 | 2.2 | |
| 19 | 12.2 | 8.1 | 6.1 | 4.9 | 4.1 | 3.5 | 3.0 | 2.7 | 2.4 | |
| 20 | 13.6 | 9.0 | 6.8 | 5.4 | 4.5 | 3.9 | 3.4 | 3.0 | 2.7 | |
| 21 | 15.4 | 10.3 | 7.7 | 6.2 | 5.1 | 4.4 | 3.9 | 3.4 | 3.1 | |
| 22 | 17.3 | 11.5 | 8.7 | 6.9 | 5.8 | 4.9 | 4.3 | 3.8 | 3.5 | |
| 23 | 19.2 | 12.8 | 9.6 | 7.7 | 6.4 | 5.5 | 4.8 | 4.3 | 3.8 | |
| 24 | 21.1 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | 5.3 | 4.7 | 4.2 | |
| 25 | 22.9 | 15.3 | 11.5 | 9.2 | 7.6 | 6.8 | 5.7 | 5.1 | 4.6 | |
| 26 | 24.9 | 16.8 | 12.4 | 9.9 | 8.3 | 7.1 | 6.2 | 5.5 | 5.0 | |
| 27 | 26.8 | 17.9 | 13.4 | 10.7 | 8.9 | 7.7 | 6.7 | 6.0 | 5.4 | |
| 28 | 28.7 | 19.2 | 14.4 | 11.5 | 9.6 | 8.2 | 7.2 | 6.4 | 5.7 | |
| 29 | 30.7 | 20.4 | 15.3 | 12.3 | 10.2 | 8.8 | 7.7 | 6.8 | 6.1 | |
| 30 | 32.6 | 21.7 | 16.3 | 13.0 | 10.9 | 9.3 | 8.1 | 7.2 | 6.5 | |
| 31 | 35.5 | 23.7 | 17.8 | 14.2 | 11.9 | 10.2 | 8.9 | 7.9 | 7.1 | |
| 32 | 38.5 | 25.7 | 19.3 | 15.4 | 12.8 | 11.0 | 9.5 | 8.5 | 7.7 | |
| 33 | 41.5 | 27.8 | 20.7 | 15.8 | 13.8 | 11.8 | 10.4 | 9.2 | 8.3 | |
| 34 | 44.4 | 29.6 | 22.2 | 17.8 | 14.8 | 12.7 | 11.1 | 9.9 | 8.9 | |
| 35 | 47.4 | 31.6 | 23.7 | 19.0 | 15.8 | 13.5 | 11.8 | 10.5 | 9.5 | |
| 36 | 50.7 | 33.8 | 25.4 | 20.3 | 16.9 | 14.5 | 12.7 | 11.3 | 10.1 | |
| 37 | 54.1 | 36.1 | 27.1 | 21.6 | 18.0 | 15.5 | 13.5 | 12.0 | 10.8 | |
| 38 | 57.5 | 38.3 | 28.7 | 23.0 | 19.2 | 16.4 | 14.4 | 12.8 | 11.5 | |
| 39 | 60.8 | 40.5 | 30.4 | 24.3 | 20.3 | 17.4 | 15.2 | 13.5 | 12.2 | |
| 40 | 54.2 | 42.8 | 32.1 | 25.7 | 21.4 | 18.3 | 16.1 | 14.3 | 12.8 | |
| 41 | 68.5 | 45.6 | 34.2 | 27.4 | 22.8 | 19.5 | 17.1 | 15.2 | 13.7 | |
| 42 | 72.7 | 48.5 | 36.4 | 29.1 | 24.2 | 20.8 | 18.2 | 16.2 | 14.5 | |
| 43 | 77.0 | 51.3 | 38.5 | 30.8 | 25.7 | 22.0 | 19.2 | 17.1 | 15.4 | |

**Dasanit - Di Syston 10-5G
Mobay**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in Ounces per Thousand Feet of Row</u> | | | | | | | | | |
| 45 | 74.9 | | | | | | | | | |
| 50 | 92.8 | | | | | | | | | |
| 55 | | 73.3 | | | | | | | | |
| 60 | | 85.2 | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | 104.1 | 78.1 | | | | | | | |
| 80 | | | 81.9 | 65.6 | 54.6 | 46.8 | 40.9 | 36.4 | 32.8 | |

**Diazinon 14G
Hopkins**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-----|-----|-----|-----|-----|-----|---|----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 24 | 2.7 | | | | | | | | | |
| 25 | 2.8 | | | | | | | | | |
| 26 | 3.0 | | | | | | | | | |
| 27 | 3.2 | | | | | | | | | |
| 28 | 3.5 | 2.3 | | | | | | | | |
| 29 | 3.7 | 2.5 | | | | | | | | |
| 30 | 4.1 | 2.7 | | | | | | | | |
| 31 | 4.3 | 2.8 | | | | | | | | |
| 32 | 4.4 | 2.9 | | | | | | | | |
| 33 | 4.6 | 3.1 | | | | | | | | |
| 34 | 4.8 | 3.2 | 2.4 | | | | | | | |
| 35 | 5.1 | 3.4 | 2.5 | | | | | | | |
| 36 | 5.5 | 3.7 | 2.8 | | | | | | | |
| 37 | 6.0 | 4.0 | 3.0 | 2.2 | | | | | | |
| 38 | 6.4 | 4.3 | 3.2 | 2.6 | | | | | | |
| 39 | 6.9 | 4.6 | 3.5 | 2.8 | 2.3 | | | | | |
| 40 | 7.5 | 5.0 | 3.8 | 3.0 | 2.5 | 2.1 | | | | |
| 45 | 8.7 | 5.8 | 4.3 | 3.5 | 2.9 | 2.5 | 2.2 | | | |

**In-the-row pesticides
Di-Syston 15G
Mobay**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 9 | 2.1 | | | | | | | | | |
| 10 | 2.8 | | | | | | | | | |
| 11 | 3.0 | 2.0 | | | | | | | | |
| 12 | 3.5 | 2.3 | | | | | | | | |
| 13 | 4.0 | 2.7 | 2.0 | | | | | | | |
| 14 | 5.0 | 3.3 | 2.5 | 2.0 | | | | | | |
| 15 | 6.0 | 4.0 | 3.0 | 2.4 | 2.0 | | | | | |
| 16 | 7.0 | 4.7 | 3.5 | 2.8 | 2.3 | 2.0 | | | | |
| 17 | 8.0 | 5.3 | 4.0 | 3.2 | 2.7 | 2.3 | 2.0 | | | |
| 18 | 9.0 | 6.0 | 4.5 | 3.6 | 3.0 | 2.6 | 2.3 | 2.0 | 1.8 | |
| 19 | 10.5 | 7.0 | 5.3 | 4.2 | 3.5 | 3.0 | 2.6 | 2.3 | 2.1 | |
| 20 | 11.6 | 7.7 | 5.8 | 4.6 | 3.9 | 3.3 | 2.9 | 2.6 | 2.3 | |
| 21 | 13.4 | 8.9 | 6.7 | 5.3 | 4.5 | 3.8 | 3.3 | 3.0 | 2.7 | |
| 22 | 15.0 | 10.0 | 7.5 | 6.0 | 5.0 | 4.3 | 3.8 | 3.3 | 3.0 | |
| 23 | 16.5 | 11.0 | 8.3 | 6.6 | 5.5 | 4.7 | 4.1 | 3.7 | 3.3 | |
| 24 | 18.0 | 12.0 | 9.0 | 7.2 | 6.0 | 5.1 | 4.5 | 4.0 | 3.6 | |
| 25 | 19.4 | 12.9 | 9.7 | 7.8 | 6.5 | 5.5 | 4.9 | 4.3 | 3.9 | |
| 26 | 21.0 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | 5.3 | 4.7 | 4.2 | |
| 27 | 23.0 | 15.3 | 11.5 | 9.2 | 7.7 | 6.6 | 5.8 | 5.1 | 4.6 | |
| 28 | 24.7 | 16.4 | 12.3 | 9.9 | 8.2 | 7.0 | 6.2 | 5.5 | 4.9 | |
| 29 | 26.3 | 17.5 | 13.1 | 10.5 | 8.8 | 7.5 | 6.6 | 5.8 | 5.3 | |
| 30 | 28.2 | 18.8 | 14.1 | 11.3 | 9.4 | 8.0 | 7.0 | 6.3 | 5.6 | |
| 31 | 30.5 | 20.3 | 15.3 | 12.2 | 10.2 | 8.7 | 7.6 | 6.8 | 6.1 | |
| 32 | 32.6 | 21.7 | 16.3 | 13.0 | 10.9 | 9.3 | 8.2 | 7.2 | 6.5 | |
| 33 | 35.0 | 23.3 | 17.5 | 14.0 | 11.7 | 10.0 | 8.8 | 7.8 | 7.0 | |
| 34 | 38.0 | 25.3 | 19.0 | 15.2 | 12.7 | 10.8 | 9.5 | 8.4 | 7.6 | |
| 35 | 40.2 | 26.8 | 20.1 | 16.1 | 13.4 | 11.5 | 10.0 | 8.9 | 8.0 | |
| 36 | 42.5 | 28.3 | 21.3 | 17.0 | 14.2 | 12.1 | 10.6 | 9.4 | 8.5 | |
| 37 | | 30.0 | 22.5 | 18.0 | 15.0 | 12.9 | 11.3 | 10.0 | 9.0 | |
| 38 | | 31.5 | 23.6 | 18.9 | 15.7 | 13.5 | 11.8 | 10.5 | 9.4 | |
| 39 | | 33.3 | 25.0 | 20.0 | 16.7 | 14.3 | 12.5 | 11.1 | 10.0 | |
| 40 | | 34.5 | 26.6 | 21.3 | 17.7 | 15.2 | 13.3 | 11.8 | 10.6 | |
| 45 | | 47.3 | 35.5 | 28.4 | 23.7 | 20.3 | 17.8 | 15.8 | 14.2 | |
| 50 | | | 44.5 | 35.6 | 29.7 | 25.4 | 22.3 | 19.8 | 17.8 | |
| 55 | | | | 41.2 | 34.3 | 29.4 | 25.8 | 22.9 | 20.6 | |
| 60 | | | | | 39.8 | 34.1 | 29.9 | 26.5 | 23.9 | |
| 65 | | | | | | 43.3 | 37.1 | 32.5 | 28.9 | 26.0 |
| 70 | | | | | | | 40.4 | 35.3 | 31.4 | 28.3 |
| 75 | | | | | | | | 39.1 | 36.8 | 32.7 |
| 80 | | | | | | | | | 43.6 | 38.1 |
| | | | | | | | | | | 33.9 |
| | | | | | | | | | | 30.5 |

**In-the-row pesticides
Dyfonate 10G
Zeneca**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 14 | 5.9 | | | | | | | | | |
| 15 | 6.7 | | | | | | | | | |
| 16 | 7.5 | | | | | | | | | |
| 17 | 8.0 | 5.3 | | | | | | | | |
| 18 | 9.0 | 6.0 | | | | | | | | |
| 19 | 10.0 | 6.7 | 5.0 | | | | | | | |
| 20 | 12.0 | 8.0 | 6.0 | | | | | | | |
| 21 | 13.4 | 8.9 | 6.7 | | | | | | | |
| 22 | 14.9 | 9.9 | 7.4 | 5.9 | | | | | | |
| 23 | 16.3 | 10.8 | 8.1 | 6.5 | | | | | | |
| 24 | 17.7 | 11.8 | 8.9 | 7.1 | 5.9 | | | | | |
| 25 | 19.6 | 12.8 | 9.6 | 7.7 | 6.4 | 5.5 | | | | |
| 26 | 21.6 | 14.4 | 10.8 | 8.6 | 7.2 | 6.2 | | | | |
| 27 | 23.0 | 15.3 | 11.3 | 9.2 | 7.7 | 6.6 | 5.8 | | | |
| 28 | 25.0 | 16.7 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.6 | | |
| 29 | 26.9 | 17.9 | 13.5 | 10.8 | 9.0 | 7.7 | 6.7 | 6.0 | | |
| 30 | 28.7 | 19.1 | 14.4 | 11.5 | 9.6 | 8.2 | 7.2 | 6.4 | 5.7 | |
| 31 | 31.3 | 20.8 | 15.6 | 12.5 | 10.4 | 8.9 | 7.8 | 6.9 | 6.3 | |
| 32 | 33.8 | 22.5 | 16.9 | 13.5 | 11.3 | 9.7 | 8.5 | 7.5 | 6.8 | |
| 33 | 36.4 | 24.2 | 18.2 | 14.5 | 12.1 | 10.4 | 9.1 | 8.1 | 7.3 | |
| 34 | 38.9 | 25.9 | 19.5 | 15.6 | 13.0 | 11.1 | 9.7 | 8.6 | 7.8 | |
| 35 | 41.5 | 27.6 | 20.7 | 16.6 | 13.8 | 11.8 | 10.4 | 9.2 | 8.3 | |
| 36 | 44.0 | 29.3 | 22.0 | 17.6 | 14.7 | 12.6 | 11.0 | 9.8 | 8.8 | |
| 37 | 46.6 | 31.0 | 23.3 | 18.6 | 15.5 | 13.3 | 11.6 | 10.3 | 9.3 | |
| 38 | 49.1 | 32.7 | 24.6 | 19.6 | 16.4 | 14.0 | 12.3 | 10.9 | 9.8 | |
| 39 | 51.7 | 34.4 | 25.8 | 20.7 | 17.2 | 14.8 | 12.9 | 11.5 | 10.3 | |
| 40 | 54.2 | 36.1 | 27.1 | 21.7 | 18.1 | 15.5 | 13.6 | 12.0 | 10.8 | |
| 45 | 72.0 | 48.0 | 36.0 | 28.8 | 24.0 | 20.6 | 18.0 | 16.0 | 14.4 | |
| 50 | 92.9 | 61.9 | 46.5 | 37.2 | 31.0 | 26.5 | 23.2 | 20.6 | 18.6 | |
| 55 | | 76.0 | 57.0 | 45.6 | 38.0 | 32.6 | 28.5 | 25.3 | 22.8 | |
| 60 | | | 66.6 | 53.2 | 44.4 | 38.0 | 33.3 | 29.6 | 26.6 | |
| 65 | | | | 72.3 | 57.8 | 48.2 | 41.3 | 36.2 | 32.1 | 28.9 |
| 70 | | | | | 78.1 | 62.5 | 52.1 | 44.6 | 39.1 | 34.7 |
| 75 | | | | | | 67.1 | 55.9 | 47.9 | 41.9 | 37.3 |
| 80 | | | | | | | 71.7 | 59.8 | 51.2 | 44.8 |
| | | | | | | | | | | 39.8 |
| | | | | | | | | | | 35.9 |

**Dipel 10G
Abbott Labs**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 30 | 9.4 | | | | | | | | | |
| 31 | 10.1 | | | | | | | | | |
| 32 | 10.9 | | | | | | | | | |
| 33 | 11.6 | | | | | | | | | |
| 34 | 12.3 | | | | | | | | | |
| 35 | 13.0 | | | | | | | | | |
| 36 | 14.0 | | | | | | | | | |
| 37 | 14.9 | 9.9 | | | | | | | | |
| 38 | | 10.5 | | | | | | | | |
| 39 | | 11.1 | | | | | | | | |
| 40 | | 11.8 | | | | | | | | |
| 41 | | 12.9 | 9.7 | | | | | | | |
| 42 | | 14.0 | 10.5 | | | | | | | |
| 43 | | 15.1 | 11.3 | | | | | | | |
| 44 | | | 12.2 | 9.7 | | | | | | |
| 45 | | | 13.0 | 10.4 | | | | | | |
| 46 | | | 13.8 | 11.1 | | | | | | |
| 47 | | | 14.6 | 11.7 | 9.8 | | | | | |
| 48 | | | | 12.4 | 10.3 | | | | | |
| 49 | | | | 13.0 | 10.9 | | | | | |
| 50 | | | | 13.7 | 11.4 | 9.8 | | | | |
| 51 | | | | 14.8 | 12.3 | 10.6 | | | | |
| 52 | | | | | 13.2 | 11.3 | 9.9 | | | |
| 53 | | | | | | 14.1 | 12.1 | 10.6 | | |
| 54 | | | | | | | 12.9 | 11.3 | 10.0 | |
| 55 | | | | | | | 13.6 | 11.9 | 10.6 | 9.5 |
| 56 | | | | | | | 14.4 | 12.6 | 11.2 | 10.1 |
| 57 | | | | | | | | 13.3 | 11.8 | 10.6 |
| 58 | | | | | | | | 13.9 | 12.4 | 11.2 |
| 59 | | | | | | | | 14.6 | 13.0 | 11.7 |
| 60 | | | | | | | | | 13.6 | 12.2 |
| 65 | | | | | | | | | 15.0 | 13.5 |
| 70 | | | | | | | | | | 14.7 |

**Dyfonate 20G
Stauffer**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 10 | 2.9 | | | | | | | | | |
| 11 | 3.5 | 2.3 | | | | | | | | |
| 12 | 4.3 | 2.8 | 2.1 | | | | | | | |
| 13 | 5.0 | 3.3 | 2.5 | 2.0 | | | | | | |
| 14 | 6.0 | 4.7 | 3.0 | 2.4 | 2.0 | | | | | |
| 15 | 7.5 | 5.0 | 3.7 | 3.0 | 2.5 | 2.1 | | | | |
| 16 | | 5.7 | 4.3 | 3.4 | 2.8 | 2.4 | 2.1 | | | |
| 17 | | 6.3 | 4.8 | 3.8 | 3.2 | 2.7 | 2.4 | 2.1 | | |
| 18 | | 7.0 | 5.3 | 4.2 | 3.5 | 3.0 | 2.6 | 2.3 | 2.1 | |
| 19 | | | 5.8 | 4.6 | 3.9 | 3.3 | 2.9 | 2.6 | 2.3 | |
| 20 | | | 6.5 | 5.2 | 4.3 | 3.7 | 3.3 | 2.9 | 2.6 | |
| 21 | | | 7.3 | 5.8 | 4.8 | 4.1 | 3.6 | 3.2 | 2.9 | |
| 22 | | | | 6.4 | 5.3 | 4.6 | 4.0 | 3.6 | 3.2 | |
| 23 | | | | | 7.0 | 5.8 | 5.0 | 4.4 | 3.9 | 3.5 |
| 24 | | | | | | 6.2 | 5.3 | 4.7 | 4.2 | 3.7 |
| 25 | | | | | | 6.7 | 5.8 | 5.1 | 4.5 | 4.0 |
| 26 | | | | | | | 7.3 | 6.3 | 5.5 | 4.9 |
| 27 | | | | | | | | 6.9 | 6.0 | 5.3 |
| 28 | | | | | | | | 7.4 | 6.5 | 5.8 |
| 29 | | | | | | | | | 6.9 | 6.1 |
| 30 | | | | | | | | | 7.4 | 6.6 |
| 31 | | | | | | | | | | 7.2 |
| 32 | | | | | | | | | | 6.8 |
| 33 | | | | | | | | | | 7.3 |

**In-the-row pesticides
Furadan 15G
FMC**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per thousand feet of row | | | | | | | | | |
| 5 | 1.9 | | | | | | | | | |
| 6 | 2.7 | | | | | | | | | |
| 7 | 3.8 | 2.5 | | | | | | | | |
| 8 | 5.1 | 3.4 | 2.6 | | | | | | | |
| 9 | 6.5 | 4.3 | 3.3 | 2.6 | | | | | | |
| 10 | 7.8 | 5.2 | 3.9 | 3.1 | 2.6 | | | | | |
| 11 | 9.7 | 6.5 | 4.9 | 3.9 | 3.2 | 2.8 | | | | |
| 12 | 11.6 | 7.7 | 5.8 | 4.6 | 3.9 | 3.3 | 2.9 | | | |
| 13 | 13.4 | 8.9 | 6.7 | 5.4 | 4.5 | 3.8 | 3.4 | 3.0 | 2.7 | |
| 14 | 15.3 | 10.5 | 7.6 | 6.1 | 5.1 | 4.4 | 3.8 | 3.4 | 3.1 | |
| 15 | 17.1 | 11.4 | 8.5 | 6.8 | 5.7 | 4.9 | 4.3 | 3.8 | 3.4 | |
| 16 | 19.4 | 12.9 | 9.7 | 7.8 | 6.5 | 5.5 | 4.9 | 4.3 | 3.9 | |
| 17 | 21.6 | 14.4 | 10.8 | 8.6 | 7.2 | 6.3 | 5.4 | 4.8 | 4.3 | |
| 18 | 23.8 | 15.9 | 11.9 | 9.5 | 7.9 | 6.8 | 6.0 | 5.3 | 4.8 | |
| 19 | 26.1 | 17.4 | 13.0 | 10.4 | 8.7 | 7.4 | 6.5 | 5.8 | 5.2 | |
| 20 | 28.5 | 19.0 | 14.2 | 11.4 | 9.5 | 8.1 | 7.1 | 6.3 | 5.7 | |
| 21 | 31.7 | 21.1 | 15.9 | 12.7 | 10.6 | 9.1 | 7.9 | 7.0 | 6.3 | |
| 22 | 35.1 | 23.4 | 17.5 | 14.0 | 11.7 | 10.0 | 8.8 | 7.8 | 7.0 | |
| 23 | | 25.7 | 19.3 | 15.4 | 12.9 | 11.0 | 9.6 | 8.6 | 7.7 | |
| 24 | | 27.9 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | |
| 25 | | 30.3 | 22.7 | 18.2 | 15.2 | 13.0 | 11.4 | 10.1 | 9.1 | |
| 26 | | 32.7 | 24.6 | 19.6 | 16.4 | 14.0 | 12.3 | 10.9 | 9.8 | |
| 27 | | 35.4 | 26.6 | 21.2 | 17.7 | 15.2 | 13.3 | 11.8 | 10.6 | |
| 28 | | | 28.6 | 22.8 | 19.0 | 16.3 | 14.3 | 12.7 | 11.4 | |
| 29 | | | 30.6 | 24.4 | 20.4 | 17.5 | 15.3 | 13.6 | 12.2 | |
| 30 | | | 32.6 | 26.1 | 21.7 | 18.6 | 16.3 | 14.5 | 13.0 | |
| 31 | | | 35.4 | 28.3 | 23.6 | 20.2 | 17.7 | 15.7 | 14.2 | |
| 32 | | | | 30.6 | 25.5 | 21.8 | 19.1 | 17.0 | 15.3 | |
| 33 | | | | 32.8 | 27.3 | 23.4 | 20.5 | 18.2 | 16.4 | |
| 34 | | | | 35.0 | 29.2 | 25.0 | 21.9 | 19.5 | 17.5 | |
| 35 | | | | | 31.1 | 26.7 | 23.3 | 20.7 | 18.7 | |
| 36 | | | | | 32.8 | 28.1 | 24.6 | 21.9 | 19.7 | |
| 37 | | | | | 34.9 | 29.9 | 26.1 | 23.2 | 20.9 | |
| 38 | | | | | | 31.5 | 27.5 | 24.5 | 22.0 | |
| 39 | | | | | | 33.1 | 29.0 | 25.7 | 23.2 | |
| 40 | | | | | | | 30.4 | 27.0 | 24.3 | |

**In-the-row pesticides
Mocap PCNB 3 -10G G**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---|-------|-------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per thousand feet of row | | | | | | | | | |
| 24 | 26.5 | | | | | | | | | |
| 25 | 28.8 | | | | | | | | | |
| 26 | 32.0 | | | | | | | | | |
| 27 | 34.0 | | | | | | | | | |
| 28 | 38.0 | 25.3 | | | | | | | | |
| 29 | 41.0 | 27.3 | | | | | | | | |
| 30 | 42.2 | 28.1 | | | | | | | | |
| 31 | 43.1 | 28.7 | | | | | | | | |
| 32 | 46.0 | 30.7 | | | | | | | | |
| 33 | 48.3 | 32.2 | | | | | | | | |
| 34 | 51.0 | 34.0 | 25.5 | | | | | | | |
| 35 | 54.3 | 36.2 | 27.2 | | | | | | | |
| 36 | 58.6 | 39.1 | 29.3 | | | | | | | |
| 37 | 62.9 | 41.9 | 31.5 | 25.2 | | | | | | |
| 38 | 68.7 | 45.8 | 34.4 | 27.5 | | | | | | |
| 39 | 73.5 | 49.0 | 36.8 | 29.4 | | | | | | |
| 40 | 79.7 | 53.1 | 39.9 | 31.9 | 26.6 | 22.8 | | | | |
| 45 | 99.0 | 66.0 | 49.5 | 39.6 | 33.0 | 28.3 | 24.8 | | | |
| 50 | 119.3 | 79.5 | 59.7 | 47.7 | 39.8 | 34.1 | 29.8 | 26.5 | 23.9 | |
| 55 | 140.0 | 93.3 | 70.0 | 56.0 | 46.7 | 40.0 | 35.0 | 31.1 | 28.0 | |
| 60 | | 107.3 | 80.5 | 64.4 | 53.7 | 46.0 | 40.2 | 35.8 | 32.2 | |
| 65 | | 116.7 | 87.5 | 70.0 | 58.3 | 50.0 | 43.8 | 38.9 | 35.0 | |
| 70 | | 123.3 | 92.5 | 74.0 | 61.7 | 52.0 | 46.3 | 41.1 | 37.0 | |
| 75 | | 129.1 | 96.8 | 77.4 | 64.5 | 55.3 | 48.4 | 43.0 | 38.7 | |
| 80 | | 134.6 | 101.0 | 80.8 | 67.3 | 57.7 | 50.5 | 44.9 | 40.4 | |

Mocap 10G

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per thousand feet of row | | | | | | | | | |
| 11 | 5.0 | | | | | | | | | |
| 12 | 6.0 | | | | | | | | | |
| 13 | 6.9 | | | | | | | | | |
| 14 | 7.9 | | | | | | | | | |
| 15 | 8.8 | 5.8 | | | | | | | | |
| 16 | 10.2 | 6.8 | | | | | | | | |
| 17 | 11.5 | 7.7 | 5.8 | | | | | | | |
| 18 | 13.0 | 8.7 | 6.5 | | | | | | | |
| 19 | 13.8 | 9.2 | 6.9 | 5.5 | | | | | | |
| 20 | 16.3 | 10.8 | 8.1 | 6.5 | | | | | | |
| 21 | 17.5 | 11.7 | 8.8 | 7.0 | 5.8 | | | | | |
| 22 | 18.8 | 12.5 | 9.4 | 7.5 | 6.3 | 5.4 | | | | |
| 23 | 21.0 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | | | | |
| 24 | 23.4 | 15.6 | 11.7 | 9.4 | 7.8 | 6.7 | 5.9 | | | |
| 25 | 26.3 | 17.5 | 13.1 | 10.5 | 8.8 | 7.5 | 6.6 | 5.8 | 5.3 | |
| 26 | 30.0 | 20.0 | 15.0 | 12.0 | 10.0 | 8.6 | 7.5 | 6.7 | 6.0 | |
| 27 | 31.8 | 21.2 | 15.9 | 12.7 | 10.6 | 9.1 | 7.9 | 7.1 | 6.4 | |
| 28 | 34.0 | 22.7 | 17.0 | 13.6 | 11.3 | 9.7 | 8.5 | 7.6 | 6.8 | |
| 29 | 36.0 | 24.0 | 18.0 | 14.4 | 12.0 | 10.3 | 9.0 | 8.0 | 7.2 | |
| 30 | 38.5 | 25.6 | 19.2 | 15.4 | 12.8 | 11.0 | 9.6 | 8.5 | 7.7 | |
| 31 | 40.5 | 27.0 | 20.3 | 16.2 | 13.5 | 11.6 | 10.1 | 9.0 | 8.1 | |
| 32 | 43.5 | 29.0 | 21.8 | 17.4 | 14.5 | 12.4 | 10.9 | 9.7 | 8.7 | |
| 33 | 45.5 | 30.3 | 22.8 | 18.2 | 15.2 | 13.0 | 11.4 | 10.1 | 9.1 | |
| 34 | 48.0 | 32.0 | 24.0 | 19.2 | 16.0 | 13.7 | 12.0 | 10.7 | 9.6 | |
| 35 | 51.0 | 34.0 | 25.5 | 20.4 | 17.0 | 14.6 | 12.8 | 11.3 | 10.2 | |
| 36 | 54.0 | 36.0 | 27.0 | 21.6 | 18.0 | 15.4 | 13.5 | 12.0 | 10.8 | |
| 37 | 57.5 | 38.3 | 28.8 | 23.0 | 19.2 | 16.4 | 14.4 | 12.8 | 11.5 | |
| 38 | 61.5 | 41.0 | 30.8 | 24.6 | 20.5 | 17.6 | 15.4 | 13.7 | 12.3 | |
| 39 | 65.5 | 43.7 | 32.8 | 26.2 | 21.8 | 18.7 | 16.4 | 14.6 | 13.1 | |
| 40 | 69.4 | 46.3 | 34.7 | 27.8 | 23.1 | 19.8 | 17.4 | 15.4 | 13.9 | |
| 45 | 85.0 | 56.7 | 42.5 | 34.0 | 28.3 | 24.3 | 21.3 | 18.9 | 17.0 | |
| 50 | | 72.5 | 54.4 | 43.5 | 36.3 | 31.1 | 27.2 | 24.2 | 21.8 | |
| 55 | | 85.5 | 64.1 | 51.3 | 42.8 | 36.6 | 32.1 | 28.5 | 25.7 | |
| 60 | | | 70.6 | 56.5 | 47.1 | 40.4 | 35.3 | 31.4 | 28.3 | |
| 65 | | | 77.1 | 61.7 | 51.4 | 44.1 | 38.6 | 34.3 | 30.9 | |
| 70 | | | 81.9 | 65.5 | 54.6 | 46.8 | 40.9 | 36.4 | 32.8 | |
| 75 | | | | 63.2 | 56.8 | 48.7 | 42.6 | 37.9 | 34.1 | |
| 80 | | | | 70.0 | 58.3 | 50.0 | 43.8 | 38.9 | 35.0 | |

Mocap Plus

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per thousand feet of row | | | | | | | | | |
| 40 | 68.2 | | | | | | | | | |
| 45 | 86.0 | | | | | | | | | |
| 50 | | | | | | | | | | |
| 55 | | 79.3 | | | | | | | | |
| 60 | | 89.6 | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | 78.8 | | | | | | | |
| 75 | | | 81.6 | | | | | | | |
| 80 | | | | 67.5 | 56.3 | 48.2 | 42.2 | 37.5 | 33.8 | |

In-the-row pesticides

In-the-row pesticides
Mocap 15G
Rhone-Poulenc

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 7 | 2.4 | | | | | | | | | |
| 8 | 3.2 | | | | | | | | | |
| 9 | 4.1 | 2.7 | | | | | | | | |
| 10 | 5.0 | 3.3 | 2.5 | | | | | | | |
| 11 | 5.9 | 3.9 | 3.0 | | | | | | | |
| 12 | 6.9 | 4.6 | 3.5 | 2.8 | | | | | | |
| 13 | 7.5 | 5.0 | 3.8 | 3.0 | 2.5 | | | | | |
| 14 | 8.5 | 5.7 | 4.3 | 3.4 | 2.8 | | | | | |
| 15 | 10.3 | 6.9 | 5.2 | 4.1 | 3.4 | 2.9 | 2.6 | | | |
| 16 | 11.9 | 7.9 | 5.9 | 4.7 | 4.0 | 3.4 | 3.0 | | | |
| 17 | 13.1 | 8.7 | 6.6 | 5.2 | 4.4 | 3.7 | 3.3 | 2.9 | 2.6 | |
| 18 | 15.1 | 10.1 | 7.6 | 6.0 | 5.0 | 4.3 | 3.8 | 3.4 | 3.0 | |
| 19 | 17.0 | 11.3 | 8.5 | 6.8 | 5.7 | 4.8 | 4.2 | 3.8 | 3.4 | |
| 20 | 19.1 | 12.7 | 9.5 | 7.6 | 6.4 | 5.4 | 4.8 | 4.2 | 3.8 | |
| 21 | 21.4 | 14.3 | 10.7 | 8.6 | 7.1 | 6.1 | 5.4 | 4.8 | 4.3 | |
| 22 | 23.4 | 15.6 | 11.7 | 9.4 | 7.8 | 6.7 | 5.9 | 5.2 | 4.7 | |
| 23 | 25.4 | 16.9 | 12.7 | 10.2 | 8.5 | 7.3 | 6.4 | 5.6 | 5.1 | |
| 24 | 27.6 | 18.4 | 13.8 | 11.0 | 9.2 | 7.9 | 6.9 | 6.1 | 5.5 | |
| 25 | 30.7 | 20.4 | 15.3 | 12.3 | 10.2 | 8.8 | 7.7 | 6.8 | 6.1 | |
| 26 | 32.9 | 21.9 | 16.5 | 13.2 | 11.0 | 9.4 | 8.2 | 7.3 | 6.6 | |
| 27 | 35.8 | 23.9 | 17.9 | 14.3 | 11.9 | 10.2 | 9.0 | 8.0 | 7.2 | |
| 28 | 38.9 | 25.9 | 19.5 | 15.6 | 13.0 | 11.1 | 9.7 | 8.6 | 7.8 | |
| 29 | | 27.9 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | |
| 30 | | 30.2 | 22.7 | 18.1 | 15.1 | 12.9 | 11.3 | 10.1 | 9.1 | |
| 31 | | 33.0 | 24.8 | 19.8 | 16.5 | 14.1 | 12.4 | 11.0 | 9.9 | |
| 32 | | 36.3 | 27.3 | 21.8 | 18.2 | 15.6 | 13.6 | 12.1 | 10.9 | |
| 33 | | | 29.8 | 23.9 | 19.9 | 17.0 | 14.9 | 13.3 | 11.9 | |
| 34 | | | 32.5 | 26.0 | 21.6 | 18.5 | 16.2 | 14.4 | 13.0 | |
| 35 | | | 35.1 | 28.0 | 23.4 | 20.0 | 17.5 | 15.6 | 14.0 | |
| 36 | | | 38.0 | 30.4 | 25.3 | 21.7 | 19.0 | 16.9 | 15.2 | |
| 37 | | | | 33.0 | 27.5 | 23.6 | 20.6 | 18.3 | 16.5 | |
| 38 | | | | 35.6 | 29.7 | 25.4 | 22.3 | 19.8 | 17.8 | |
| 39 | | | | | 31.8 | 27.2 | 23.8 | 21.2 | 19.1 | |
| 40 | | | | | 33.9 | 29.1 | 25.4 | 22.6 | 20.3 | |
| 45 | | | | | 38.0 | 32.6 | 28.5 | 25.4 | 22.8 | |
| 50 | | | | | | 36.0 | 31.5 | 28.0 | 25.2 | |
| 55 | | | | | | | 35.4 | 31.5 | 28.4 | |
| 60 | | | | | | | 39.9 | 35.4 | 31.9 | |

Nemacur 15G
Mobay

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 17 | 9.1 | | | | | | | | | |
| 18 | 10.1 | | | | | | | | | |
| 19 | 11.3 | | | | | | | | | |
| 20 | 12.4 | | | | | | | | | |
| 21 | 13.9 | 9.2 | | | | | | | | |
| 22 | 15.3 | 10.2 | | | | | | | | |
| 23 | 16.9 | 11.2 | | | | | | | | |
| 24 | 18.5 | 12.3 | 9.3 | | | | | | | |
| 25 | 20.1 | 13.4 | 10.1 | | | | | | | |
| 26 | 21.8 | 14.5 | 10.9 | | | | | | | |
| 27 | 23.8 | 15.8 | 11.9 | 9.5 | | | | | | |
| 28 | 25.5 | 17.0 | 12.7 | 10.2 | | | | | | |
| 29 | 27.3 | 18.2 | 13.6 | 10.9 | 9.1 | | | | | |
| 30 | | 19.5 | 14.6 | 11.7 | 9.8 | | | | | |
| 31 | | 21.3 | 16.0 | 12.8 | 10.6 | 9.1 | | | | |
| 32 | | 23.3 | 17.5 | 14.0 | 11.6 | 10.0 | | | | |
| 33 | | 25.1 | 18.8 | 15.1 | 12.6 | 10.8 | 9.4 | | | |
| 34 | | 27.1 | 20.4 | 16.3 | 13.6 | 11.6 | 10.2 | 9.0 | | |
| 35 | | | 21.9 | 17.5 | 14.6 | 12.5 | 10.9 | 9.7 | | |
| 36 | | | 23.3 | 18.7 | 15.6 | 13.3 | 11.7 | 10.5 | | |
| 37 | | | 24.8 | 19.8 | 16.5 | 14.2 | 12.4 | 11.0 | 9.9 | |
| 38 | | | 26.3 | 21.0 | 17.5 | 15.0 | 13.1 | 11.7 | 10.5 | |
| 39 | | | 27.7 | 22.2 | 18.5 | 15.8 | 13.9 | 12.3 | 11.1 | |
| 40 | | | | 23.4 | 19.5 | 16.7 | 14.6 | 13.0 | 11.7 | |
| 45 | | | | 27.6 | 23.0 | 19.6 | 17.3 | 15.3 | 13.8 | |
| 50 | | | | | 26.6 | 22.8 | 19.9 | 17.7 | 15.0 | |
| 55 | | | | | 30.0 | 25.7 | 22.5 | 20.0 | 18.1 | |
| 60 | | | | | | 28.8 | 25.2 | 22.4 | 20.2 | |

In-the-row pesticides
Nemacur 10G
Mobay

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per thousand feet of row</u> | | | | | | | | | |
| 13 | 6.8 | | | | | | | | | |
| 14 | 7.6 | | | | | | | | | |
| 15 | 8.4 | | | | | | | | | |
| 16 | 9.6 | | | | | | | | | |
| 17 | 10.7 | 7.2 | | | | | | | | |
| 18 | 11.9 | 7.9 | | | | | | | | |
| 19 | 13.1 | 8.7 | | | | | | | | |
| 20 | 14.2 | 9.5 | 7.1 | | | | | | | |
| 21 | 16.0 | 10.7 | 8.0 | | | | | | | |
| 22 | 17.8 | 11.9 | 8.9 | 7.1 | | | | | | |
| 23 | 19.6 | 13.1 | 9.8 | 7.8 | | | | | | |
| 24 | 21.4 | 14.2 | 10.7 | 8.6 | 7.1 | | | | | |
| 25 | 23.2 | 15.4 | 11.6 | 9.3 | 7.7 | | | | | |
| 26 | 25.1 | 16.8 | 12.6 | 10.1 | 8.4 | 7.2 | | | | |
| 27 | 27.1 | 18.1 | 13.6 | 10.9 | 9.0 | 7.8 | | | | |
| 28 | 29.1 | 19.4 | 14.6 | 11.6 | 9.7 | 8.3 | 7.3 | | | |
| 29 | 31.1 | 20.7 | 15.5 | 12.4 | 10.4 | 8.9 | 7.8 | | | |
| 30 | 33.1 | 22.1 | 16.5 | 13.2 | 11.0 | 9.5 | 8.3 | 7.4 | | |
| 31 | 36.0 | 24.0 | 18.0 | 14.4 | 12.0 | 10.3 | 9.0 | 8.0 | 7.2 | |
| 32 | 39.0 | 26.0 | 19.5 | 15.6 | 13.0 | 11.1 | 9.8 | 8.7 | 7.8 | |
| 33 | 42.0 | 28.0 | 21.0 | 16.8 | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | |
| 34 | 44.9 | 30.0 | 22.5 | 18.0 | 15.6 | 12.8 | 11.2 | 10.0 | 9.0 | |
| 35 | 47.9 | 31.9 | 23.9 | 19.2 | 16.0 | 13.7 | 12.0 | 10.6 | 9.6 | |
| 36 | 50.8 | 33.9 | 25.4 | 20.3 | 16.9 | 14.5 | 12.7 | 11.3 | 10.2 | |
| 37 | 53.7 | 35.8 | 26.8 | 21.5 | 17.9 | 15.3 | 13.4 | 11.9 | 10.7 | |
| 38 | 56.6 | 37.7 | 28.3 | 22.6 | 18.9 | 16.2 | 14.1 | 12.6 | 11.3 | |
| 39 | 59.4 | 39.6 | 29.7 | 23.8 | 19.8 | 17.0 | 14.9 | 13.2 | 11.9 | |
| 40 | 62.3 | 41.6 | 31.2 | 24.9 | 20.8 | 17.8 | 15.6 | 13.8 | 12.5 | |
| 41 | 66.8 | 44.5 | 33.4 | 26.7 | 22.3 | 19.1 | 16.7 | 14.8 | 13.4 | |
| 42 | 71.2 | 47.5 | 35.6 | 28.5 | 23.7 | 20.3 | 17.8 | 15.8 | 14.2 | |
| 43 | 75.6 | 50.4 | 37.8 | 30.3 | 25.2 | 21.6 | 18.9 | 16.8 | 15.1 | |
| 44 | 80.1 | 53.4 | 40.0 | 32.0 | 26.7 | 22.9 | 20.0 | 17.8 | 16.0 | |
| 45 | 84.5 | 56.3 | 42.2 | 33.8 | 28.2 | 24.1 | 21.1 | 18.8 | 16.9 | |
| 46 | 88.9 | 59.3 | 44.5 | 35.6 | 29.6 | 25.4 | 22.2 | 19.8 | 17.8 | |
| 47 | 93.3 | 62.2 | 46.7 | 37.3 | 31.1 | 26.7 | 23.3 | 20.7 | 18.7 | |
| 48 | 97.8 | 65.2 | 48.9 | 39.1 | 32.6 | 27.9 | 24.4 | 21.7 | 19.6 | |
| 49 | 102.2 | 68.1 | 51.1 | 40.8 | 34.0 | 29.2 | 25.6 | 22.7 | 20.4 | |
| 50 | 106.6 | 71.1 | 53.3 | 42.7 | 35.5 | 30.5 | 26.7 | 23.7 | 21.3 | |
| 51 | 110.6 | 73.8 | 55.3 | 44.3 | 36.9 | 31.6 | 27.7 | 24.6 | 22.1 | |
| 52 | 114.6 | 76.4 | 57.3 | 45.9 | 38.2 | 32.8 | 28.7 | 25.5 | 22.9 | |
| 53 | 118.7 | 79.1 | 59.3 | 47.5 | 39.6 | 33.9 | 29.7 | 26.4 | 23.7 | |
| 54 | 122.7 | 81.8 | 61.3 | 49.1 | 40.9 | 35.0 | 30.7 | 27.3 | 24.5 | |
| 55 | 126.7 | 84.4 | 63.3 | 50.7 | 42.2 | 36.2 | 31.7 | 28.2 | 25.3 | |
| 56 | 130.7 | 87.1 | 65.3 | 52.3 | 43.6 | 37.3 | 32.7 | 29.0 | 26.1 | |
| 57 | 134.7 | 89.8 | 67.3 | 53.9 | 44.9 | 38.5 | 33.7 | 29.9 | 26.9 | |
| 58 | 138.7 | 92.5 | 69.3 | 55.5 | 46.2 | 39.6 | 34.7 | 30.8 | 27.7 | |
| 59 | 142.7 | 95.1 | 71.4 | 57.1 | 47.6 | 40.8 | 35.7 | 31.7 | 28.5 | |
| 60 | 146.7 | 97.8 | 73.4 | 58.7 | 48.9 | 41.9 | 36.7 | 32.6 | 29.3 | |
| 65 | 155.4 | 103.6 | 77.7 | 62.2 | 51.8 | 44.4 | 38.9 | 34.5 | 31.1 | |
| 70 | 164.1 | 109.4 | 82.1 | 65.7 | 54.7 | 46.9 | 41.0 | 36.5 | 32.8 | |
| 75 | 172.9 | 115.2 | 86.4 | 69.1 | 57.6 | 49.4 | 43.2 | 38.4 | 34.5 | |
| 80 | 181.6 | 121.1 | 90.8 | 72.6 | 60.5 | 51.9 | 45.4 | 40.4 | 36.3 | |

Pounce 1.5G
FMC

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|------------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Ounces Per 1000 Feet of Row</u> | | | | | | | | | |
| 6 | 5.9 | | | | | | | | | |
| 7 | 8.2 | 5.5 | | | | | | | | |
| 8 | 11.2 | 7.4 | 5.6 | | | | | | | |
| 9 | 14.1 | 9.4 | 7.1 | 5.6 | | | | | | |
| 10 | | 11.4 | 8.5 | 6.8 | 5.7 | | | | | |
| 11 | | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | | | | |
| 12 | | 16.6 | 12.5 | 10.0 | 8.3 | 7.1 | 6.2 | | | |
| 13 | | | 14.4 | 11.5 | 9.6 | 8.2 | 7.2 | 6.4 | | |
| 14 | | | | 13.1 | 10.9 | 9.4 | 8.2 | 7.3 | 6.6 | |
| 15 | | | | 14.7 | 12.2 | 10.5 | 9.2 | 8.2 | 7.3 | |
| 16 | | | | | 14.0 | 12.0 | 10.5 | 9.3 | 8.4 | |
| 17 | | | | | 15.8 | 13.5 | 11.8 | 10.5 | 9.5 | |
| 18 | | | | | | 15.0 | 13.1 | 11.7 | 10.5 | |
| 19 | | | | | | | 14.5 | 12.9 | 11.6 | |
| 20 | | | | | | | | 14.0 | 12.6 | |
| 21 | | | | | | | | | 14.2 | |

In-the-row-pesticides
Nufos 15G
Cheminova

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|---------------------------------|------|------|------|------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Rate in ounces per 1000' of row | | | | | | | | | |
| 5 | 3.1 | 1.5 | 1.0 | 0.8 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 |
| 6 | 4.6 | 2.3 | 1.5 | 1.2 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 |
| 7 | 6.2 | 3.1 | 2.1 | 1.6 | 1.2 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 |
| 8 | 7.8 | 3.9 | 2.6 | 1.9 | 1.6 | 1.3 | 1.1 | 1.0 | 0.9 | 0.8 |
| 9 | 9.3 | 4.7 | 3.1 | 2.3 | 1.9 | 1.6 | 1.3 | 1.2 | 1.0 | 0.9 |
| 10 | 10.9 | 5.4 | 3.6 | 2.7 | 2.2 | 1.8 | 1.6 | 1.4 | 1.2 | 1.1 |
| 11 | 13.7 | 6.8 | 4.6 | 3.4 | 2.7 | 2.3 | 2.0 | 1.7 | 1.5 | 1.4 |
| 12 | 16.5 | 8.3 | 5.5 | 4.1 | 3.3 | 2.8 | 2.4 | 2.1 | 1.8 | 1.7 |
| 13 | 19.4 | 9.7 | 6.5 | 4.8 | 3.9 | 3.2 | 2.8 | 2.4 | 2.2 | 1.9 |
| 14 | 22.2 | 11.1 | 7.4 | 5.5 | 4.4 | 3.7 | 3.2 | 2.8 | 2.5 | 2.2 |
| 15 | 25.0 | 12.5 | 8.3 | 6.3 | 5.0 | 4.2 | 3.6 | 3.1 | 2.8 | 2.5 |
| 16 | 25.4 | 12.7 | 8.5 | 6.4 | 5.1 | 4.2 | 3.6 | 3.1 | 2.8 | 2.5 |
| 17 | 25.8 | 12.9 | 8.6 | 6.5 | 5.2 | 4.3 | 3.7 | 3.2 | 2.9 | 2.6 |
| 18 | 26.3 | 13.1 | 8.8 | 6.6 | 5.3 | 4.4 | 3.8 | 3.3 | 2.9 | 2.6 |
| 19 | 26.7 | 13.3 | 8.9 | 6.7 | 5.3 | 4.4 | 3.8 | 3.3 | 3.0 | 2.7 |
| 20 | 27.1 | 13.5 | 9.0 | 6.8 | 5.4 | 4.5 | 3.9 | 3.4 | 3.0 | 2.7 |
| 21 | 32.7 | 16.4 | 10.9 | 8.2 | 6.5 | 5.5 | 4.7 | 4.1 | 3.6 | 3.3 |
| 22 | 38.4 | 19.2 | 12.8 | 9.6 | 7.7 | 6.4 | 5.5 | 4.8 | 4.3 | 3.8 |
| 23 | 44.1 | 22.0 | 14.7 | 11.0 | 8.8 | 7.3 | 6.3 | 5.5 | 4.9 | 4.4 |
| 24 | 49.8 | 24.9 | 16.6 | 12.4 | 10.0 | 8.3 | 7.1 | 6.2 | 5.5 | 5.0 |
| 25 | 55.4 | 27.7 | 18.5 | 13.9 | 11.1 | 9.2 | 7.9 | 6.9 | 6.2 | 5.5 |
| 26 | 60.2 | 30.1 | 20.1 | 15.1 | 12.0 | 10.0 | 8.6 | 7.5 | 6.7 | 6.0 |
| 27 | 65.0 | 32.5 | 21.7 | 16.2 | 13.0 | 10.8 | 9.3 | 8.1 | 7.2 | 6.5 |
| 28 | 69.8 | 34.9 | 23.3 | 17.4 | 14.0 | 11.6 | 10.0 | 8.7 | 7.8 | 7.0 |
| 29 | 74.5 | 37.3 | 24.8 | 18.6 | 14.9 | 12.4 | 10.6 | 9.3 | 8.3 | 7.5 |
| 30 | 79.3 | 39.6 | 26.4 | 19.8 | 15.9 | 13.2 | 11.3 | 9.9 | 8.8 | 7.9 |
| 31 | 85.5 | 42.7 | 28.5 | 21.4 | 17.1 | 14.2 | 12.2 | 10.7 | 9.5 | 8.5 |
| 32 | 91.7 | 45.8 | 30.6 | 22.9 | 18.3 | 15.3 | 13.1 | 11.5 | 10.2 | 9.2 |
| 33 | 97.9 | 48.9 | 32.6 | 24.5 | 19.6 | 16.3 | 14.0 | 12.2 | 10.9 | 9.8 |
| 34 | 104.1 | 52.0 | 34.7 | 26.0 | 20.8 | 17.3 | 14.9 | 13.0 | 11.6 | 10.4 |
| 35 | 110.3 | 55.1 | 36.8 | 27.6 | 22.1 | 18.4 | 15.8 | 13.8 | 12.3 | 11.0 |
| 36 | 117.5 | 58.8 | 39.2 | 29.4 | 23.5 | 19.6 | 16.8 | 14.7 | 13.1 | 11.8 |
| 37 | 124.8 | 62.4 | 41.6 | 31.2 | 25.0 | 20.8 | 17.8 | 15.6 | 13.9 | 12.5 |
| 38 | 132.1 | 66.0 | 44.0 | 33.0 | 26.4 | 22.0 | 18.9 | 16.5 | 14.7 | 13.2 |
| 39 | 139.3 | 69.7 | 46.4 | 34.8 | 27.9 | 23.2 | 19.9 | 17.4 | 15.5 | 13.9 |
| 40 | 146.6 | 73.3 | 48.9 | 36.7 | 29.3 | 24.4 | 20.9 | 18.3 | 16.3 | 14.7 |

Ridomil PC 11G
Ciba-Geigy

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--------------------------------------|-----|----|----|----|----|----|----|----|----|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000' feet of row | | | | | | | | | |
| 25 | 20 | | | | | | | | | |
| 26 | 21 | | | | | | | | | |
| 27 | 23 | | | | | | | | | |
| 28 | 25 | | | | | | | | | |
| 29 | 27 | | | | | | | | | |
| 30 | 28 | 19 | | | | | | | | |
| 31 | 30 | 20 | | | | | | | | |
| 32 | 33 | 22 | | | | | | | | |
| 33 | 25 | 23 | | | | | | | | |
| 34 | 37 | 25 | | | | | | | | |
| 35 | 39 | 26 | 20 | | | | | | | |
| 36 | 42 | 28 | 21 | | | | | | | |
| 37 | 45 | 30 | 22 | | | | | | | |
| 38 | 47 | 31 | 24 | | | | | | | |
| 39 | 50 | 33 | 25 | 20 | | | | | | |
| 40 | 53 | 35 | 26 | 21 | | | | | | |
| 41 | 56 | 38 | 28 | 23 | 19 | | | | | |
| 42 | 60 | 40 | 30 | 24 | 20 | | | | | |
| 43 | 64 | 43 | 32 | 26 | 21 | | | | | |
| 44 | 68 | 46 | 34 | 27 | 23 | 20 | | | | |
| 45 | 72 | 48 | 36 | 29 | 24 | 21 | | | | |
| 46 | 76 | 51 | 38 | 31 | 25 | 22 | 19 | | | |
| 47 | 80 | 54 | 40 | 32 | 27 | 23 | 20 | | | |
| 48 | 84 | 56 | 42 | 34 | 28 | 24 | 21 | | | |
| 49 | 88 | 59 | 44 | 35 | 29 | 25 | 22 | 20 | | |
| 50 | 92 | 61 | 46 | 37 | 31 | 26 | 24 | 21 | | |
| 51 | 97 | 64 | 48 | 39 | 32 | 28 | 24 | 21 | 19 | |
| 52 | 101 | 68 | 51 | 41 | 34 | 29 | 25 | 23 | 20 | |
| 53 | 106 | 71 | 53 | 42 | 35 | 30 | 26 | 24 | 21 | |
| 54 | 110 | 74 | 55 | 44 | 37 | 32 | 28 | 25 | 22 | |
| 55 | 115 | 77 | 57 | 46 | 38 | 33 | 29 | 26 | 23 | |
| 56 | 119 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | |
| 57 | 124 | 83 | 62 | 50 | 41 | 35 | 31 | 28 | 25 | |
| 58 | | 86 | 64 | 51 | 43 | 37 | 32 | 29 | 26 | 22 |
| 59 | | 89 | 66 | 53 | 44 | 38 | 33 | 30 | 27 | |
| 60 | | 92 | 69 | 55 | 46 | 39 | 34 | 31 | 28 | |
| 65 | | 99 | 75 | 60 | 50 | 43 | 37 | 33 | 30 | |
| 70 | | 107 | 80 | 64 | 54 | 46 | 40 | 36 | 32 | |
| 75 | | 115 | 86 | 69 | 58 | 49 | 43 | 38 | 35 | |
| 80 | | 123 | 92 | 74 | 61 | 53 | 46 | 41 | 37 | |

In-the-row-pesticides
Ridomil 5G (Ciba-Geigy)

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000' feet of row | | | | | | | | | |
| 8 | 2.7 | | | | | | | | | |
| 9 | 3.2 | | | | | | | | | |
| 10 | 3.8 | 2.5 | | | | | | | | |
| 11 | 4.6 | 3.1 | | | | | | | | |
| 12 | 5.4 | 3.6 | 2.7 | | | | | | | |
| 13 | 6.2 | 4.1 | 3.1 | | | | | | | |
| 14 | | 4.7 | 3.5 | 2.8 | | | | | | |
| 15 | | 5.2 | 3.9 | 3.1 | | | | | | |
| 16 | | 5.9 | 4.4 | 3.5 | 2.9 | | | | | |
| 17 | | 6.5 | 4.9 | 3.9 | 3.3 | 2.8 | | | | |
| 18 | | | 5.4 | 4.3 | 3.6 | 3.1 | | | | |
| 19 | | | 5.8 | 4.7 | 3.9 | 3.3 | 2.9 | | | |
| 20 | | | 6.3 | 5.1 | 4.2 | 3.6 | 3.2 | 2.8 | | |
| 21 | | | | 5.6 | 4.7 | 4.0 | 3.5 | 3.1 | 2.8 | |
| 22 | | | | 6.2 | 5.2 | 4.4 | 3.9 | 3.5 | 3.1 | |
| 23 | | | | | 5.7 | 4.8 | 4.2 | 3.8 | 3.4 | |
| 24 | | | | | 6.1 | 5.3 | 4.6 | 4.1 | 3.7 | |
| 25 | | | | | | 5.7 | 5.0 | 4.4 | 4.0 | |
| 26 | | | | | | 6.2 | 5.4 | 4.8 | 4.3 | |
| 27 | | | | | | | 5.8 | 5.2 | 4.6 | |
| 28 | | | | | | | 6.2 | 5.5 | 5.0 | |
| 29 | | | | | | | | 5.9 | 5.3 | |
| 30 | | | | | | | | 6.3 | 5.7 | |
| 31 | | | | | | | | | 6.1 | |

Subdue 5G

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|-------------------------------------|-----|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000 feet of row | | | | | | | | | |
| 10 | 2.9 | | | | | | | | | |
| 11 | 3.5 | | | | | | | | | |
| 12 | 4.1 | 2.7 | | | | | | | | |
| 13 | 4.7 | 3.1 | | | | | | | | |
| 14 | 5.3 | 3.5 | | | | | | | | |
| 15 | 5.9 | 3.9 | 3.0 | | | | | | | |
| 16 | 6.8 | 4.5 | 3.4 | 2.7 | | | | | | |
| 17 | 7.7 | 5.1 | 3.8 | 3.1 | | | | | | |
| 18 | 8.6 | 5.7 | 4.3 | 3.4 | 2.9 | | | | | |
| 19 | 9.4 | 6.3 | 4.7 | 3.8 | 3.2 | | | | | |
| 20 | 10.3 | 6.9 | 5.2 | 4.1 | 3.4 | 3.0 | | | | |
| 21 | | 7.7 | 5.8 | 4.6 | 3.9 | 3.3 | 2.9 | | | |
| 22 | | 8.6 | 6.4 | 5.2 | 4.3 | 3.7 | 3.2 | 2.9 | | |
| 23 | | 9.5 | 7.1 | 5.7 | 4.7 | 4.1 | 3.5 | 3.2 | 2.8 | |
| 24 | | | 10.3 | 7.7 | 6.2 | 5.2 | 4.4 | 3.9 | 3.4 | 3.1 |
| 25 | | | | 8.4 | 6.7 | 5.6 | 4.8 | 4.2 | 3.7 | 3.4 |
| 26 | | | | 9.2 | 7.4 | 6.1 | 5.3 | 4.6 | 4.1 | 3.7 |
| 27 | | | | 10.1 | 8.0 | 6.7 | 5.7 | 5.0 | 4.5 | 4.0 |
| 28 | | | | | 8.7 | 7.3 | 6.2 | 5.5 | 4.8 | 4.4 |
| 29 | | | | | 9.4 | 7.8 | 6.7 | 5.9 | 5.2 | 4.7 |
| 30 | | | | | 10.1 | 8.4 | 7.2 | 6.3 | 5.6 | 5.0 |
| 31 | | | | | | 9.1 | 7.8 | 6.8 | 6.0 | 5.4 |
| 32 | | | | | | 9.7 | 8.3 | 7.3 | 6.5 | 5.8 |
| 33 | | | | | | 10.4 | 8.9 | 7.8 | 6.9 | 6.2 |
| 34 | | | | | | | 9.5 | 8.3 | 7.4 | 6.7 |
| 35 | | | | | | | 10.1 | 8.8 | 7.8 | 7.1 |
| 36 | | | | | | | | 9.5 | 8.5 | 7.6 |
| 37 | | | | | | | | 10.2 | 9.1 | 8.2 |
| 38 | | | | | | | | | 9.7 | 8.7 |
| 39 | | | | | | | | | 10.3 | 9.3 |
| 40 | | | | | | | | | | 9.8 |
| 41 | | | | | | | | | | 10.5 |

Temik 10G
Union Carbide

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|-------------------------------------|------|-----|-----|-----|-----|-----|-----|----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000 feet of row | | | | | | | | | |
| 21 | 3.8 | | | | | | | | | |
| 22 | 4.4 | | | | | | | | | |
| 23 | 5.1 | | | | | | | | | |
| 24 | 5.7 | 3.8 | | | | | | | | |
| 25 | 6.5 | 4.3 | | | | | | | | |
| 26 | 7.2 | 4.8 | 3.6 | | | | | | | |
| 27 | 8.1 | 5.4 | 4.1 | | | | | | | |
| 28 | 9.1 | 6.0 | 4.5 | 3.6 | | | | | | |
| 29 | 9.9 | 6.6 | 5.0 | 4.0 | | | | | | |
| 30 | 10.7 | 7.1 | 5.4 | 4.3 | 3.6 | | | | | |
| 31 | 11.9 | 7.9 | 6.0 | 4.8 | 4.0 | | | | | |
| 32 | 13.0 | 8.7 | 6.5 | 5.2 | 4.3 | 3.7 | | | | |
| 33 | 14.3 | 9.5 | 7.2 | 5.7 | 4.8 | 4.1 | | | | |
| 34 | 15.6 | 10.4 | 7.8 | 6.2 | 5.2 | 4.5 | 3.9 | | | |
| 35 | 16.9 | 11.2 | 8.4 | 6.7 | 5.6 | 4.8 | 4.2 | 3.7 | | |
| 36 | 18.1 | 12.0 | 9.0 | 7.2 | 6.0 | 5.2 | 4.5 | 4.0 | | |
| 37 | | | | | | | | | | |

**In-the-row-pesticides
Temik 15G
Corn cob granules
Rhone-Poulenc**

| Gauge | Miles Per Hour | | | | | | | | | | |
|-------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| | Rate in ounces per 1000 feet of row | | | | | | | | | | |
| 15 | 2.8 | | | | | | | | | | |
| 16 | 3.3 | 2.2 | | | | | | | | | |
| 17 | 3.7 | 2.4 | 1.8 | | | | | | | | |
| 18 | 4.2 | 2.8 | 2.1 | | | | | | | | |
| 19 | 5.0 | 3.3 | 2.5 | 2.0 | | | | | | | |
| 20 | 5.7 | 3.8 | 2.8 | 2.3 | | | | | | | |
| 21 | 6.6 | 4.4 | 3.3 | 2.6 | 2.2 | | | | | | |
| 22 | 7.3 | 4.9 | 3.7 | 2.9 | 2.4 | 2.1 | | | | | |
| 23 | 7.9 | 5.3 | 4.0 | 3.2 | 2.6 | 2.3 | | | | | |
| 24 | 8.7 | 5.8 | 4.3 | 3.5 | 2.9 | 2.5 | 2.2 | | | | |
| 25 | 9.7 | 6.5 | 4.9 | 3.9 | 3.2 | 2.8 | 2.4 | 2.2 | | | |
| 26 | 10.6 | 7.1 | 5.3 | 4.2 | 3.5 | 3.0 | 2.7 | 2.4 | 2.1 | | |
| 27 | 11.6 | 7.7 | 5.8 | 4.6 | 3.9 | 3.3 | 2.9 | 2.6 | 2.3 | | |
| 28 | 12.7 | 8.4 | 6.3 | 5.1 | 4.2 | 3.6 | 3.2 | 2.8 | 2.5 | | |
| 29 | 14.1 | 9.4 | 7.1 | 5.6 | 4.7 | 4.0 | 3.5 | 3.1 | 2.8 | | |
| 30 | 15.7 | 10.4 | 7.8 | 6.3 | 5.2 | 4.5 | 3.9 | 3.5 | 3.1 | | |
| 31 | 17.1 | 11.4 | 8.6 | 6.8 | 5.7 | 4.9 | 4.3 | 3.8 | 3.4 | | |
| 32 | 18.5 | 12.3 | 9.3 | 7.4 | 6.2 | 5.3 | 4.6 | 4.1 | 3.7 | | |
| 33 | 20.1 | 13.4 | 10.1 | 8.0 | 6.7 | 5.7 | 5.0 | 4.5 | 4.0 | | |
| 34 | 21.7 | 14.4 | 10.8 | 8.7 | 7.2 | 6.2 | 5.4 | 4.8 | 4.3 | | |
| 35 | 23.4 | 15.6 | 11.7 | 9.4 | 7.8 | 6.7 | 5.9 | 5.2 | 4.7 | | |
| 36 | 25.0 | 16.7 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.6 | 5.0 | | |
| 37 | 26.8 | 17.8 | 13.4 | 10.7 | 8.9 | 7.6 | 6.7 | 5.9 | 5.4 | | |
| 38 | 28.4 | 18.9 | 14.2 | 11.4 | 9.5 | 8.1 | 7.1 | 6.3 | 5.7 | | |
| 39 | 30.6 | 20.4 | 15.3 | 12.2 | 10.2 | 8.7 | 7.7 | 6.8 | 6.1 | | |
| 40 | 33.2 | 22.1 | 16.6 | 13.3 | 11.1 | 9.5 | 8.3 | 7.4 | 6.6 | | |
| 45 | 40.6 | 27.1 | 20.3 | 16.2 | 13.5 | 11.6 | 10.2 | 9.0 | 8.1 | | |
| 50 | | 33.1 | 24.8 | 19.9 | 16.6 | 14.2 | 12.4 | 11.0 | 9.9 | | |
| 55 | | 44.8 | 33.6 | 26.9 | 22.4 | 19.2 | 16.8 | 14.9 | 13.4 | | |
| 60 | | | 42.7 | 34.1 | 28.4 | 24.4 | 21.3 | 19.0 | 17.1 | | |
| 65 | | | | | 32.3 | 27.7 | 24.2 | 21.5 | 19.4 | | |
| 70 | | | | | | 35.4 | 30.3 | 26.5 | 23.6 | 21.2 | |
| 75 | | | | | | | 32.9 | 28.8 | 25.6 | 23.0 | |
| 80 | | | | | | | | 35.0 | 30.6 | 27.2 | 24.5 |

**In-the-row-pesticides
Temik 15G Gypsum Granules (Rubber rotor)
Rhone-Poulenc**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|-------------------------------------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000 feet of row | | | | | | | | | |
| 5 | 1.3 | 1.8 | | | | | | | | |
| 6 | 1.7 | 1.1 | 0.9 | 0.7 | | | | | | |
| 7 | 2.5 | 1.7 | 1.3 | 1.0 | 0.8 | 0.7 | | | | |
| 8 | 3.6 | 2.4 | 1.8 | 1.4 | 1.2 | 1.0 | 0.9 | 0.8 | | |
| 9 | 4.3 | 2.8 | 2.1 | 1.7 | 1.4 | 1.2 | 1.1 | 0.9 | 0.9 | |
| 10 | 5.3 | 3.5 | 2.7 | 2.1 | 1.8 | 1.5 | 1.3 | 1.2 | 1.1 | |
| 11 | 6.3 | 4.2 | 3.2 | 2.5 | 2.1 | 1.8 | 1.6 | 1.4 | 1.3 | |
| 12 | 7.9 | 5.3 | 4.0 | 3.2 | 2.6 | 2.3 | 2.0 | 1.8 | 1.6 | |
| 13 | 9.9 | 6.6 | 5.0 | 4.0 | 3.3 | 2.8 | 2.5 | 2.2 | 2.0 | |
| 14 | 11.3 | 7.5 | 5.7 | 4.5 | 3.8 | 3.2 | 2.8 | 2.5 | 2.3 | |
| 15 | 12.8 | 8.5 | 6.4 | 5.1 | 4.3 | 3.7 | 3.2 | 2.8 | 2.6 | |
| 16 | 14.9 | 9.9 | 7.4 | 5.9 | 5.0 | 4.2 | 3.7 | 3.3 | 3.0 | |
| 17 | 16.0 | 10.9 | 8.2 | 6.5 | 5.5 | 4.7 | 4.1 | 3.6 | 3.3 | |
| 18 | 18.8 | 12.5 | 9.4 | 7.5 | 6.3 | 5.4 | 4.7 | 4.2 | 3.8 | |
| 19 | 21.3 | 14.2 | 10.7 | 8.5 | 7.1 | 6.1 | 5.3 | 4.7 | 4.3 | |
| 20 | 24.1 | 16.0 | 12.0 | 9.6 | 8.0 | 6.7 | 6.0 | 5.3 | 4.8 | |
| 21 | 27.0 | 18.0 | 13.5 | 10.8 | 9.0 | 7.7 | 6.8 | 6.0 | 5.4 | |
| 22 | 29.9 | 19.9 | 14.9 | 11.9 | 10.0 | 8.5 | 7.5 | 6.6 | 6.0 | |
| 23 | 32.5 | 21.7 | 16.3 | 13.0 | 10.8 | 9.3 | 8.1 | 7.2 | 6.5 | |
| 24 | 35.5 | 23.7 | 17.8 | 14.2 | 11.8 | 10.1 | 8.9 | 7.9 | 7.1 | |
| 25 | 35.8 | 25.8 | 19.9 | 15.5 | 12.9 | 11.1 | 9.7 | 8.6 | 7.8 | |
| 26 | 42.5 | 28.3 | 21.3 | 17.0 | 14.2 | 12.1 | 10.6 | 9.4 | 8.5 | |
| 27 | | 30.3 | 22.8 | 18.2 | 15.2 | 13.0 | 11.4 | 10.1 | 9.1 | |
| 28 | | 32.6 | 24.4 | 19.5 | 16.3 | 14.0 | 12.2 | 10.9 | 9.8 | |
| 29 | | 35.2 | 26.4 | 21.1 | 17.6 | 15.1 | 13.2 | 11.7 | 10.6 | |
| 30 | | 37.7 | 28.3 | 22.6 | 18.9 | 16.2 | 14.1 | 12.6 | 11.3 | |
| 31 | | 40.8 | 30.6 | 24.5 | 20.4 | 17.5 | 15.3 | 13.6 | 12.3 | |
| 32 | | 43.6 | 32.7 | 26.1 | 21.8 | 18.7 | 16.3 | 14.5 | 13.1 | |
| 33 | | | 34.8 | 27.8 | 23.2 | 19.9 | 17.4 | 15.4 | 13.9 | |
| 34 | | | 36.9 | 29.5 | 24.6 | 21.1 | 18.4 | 16.4 | 14.8 | |
| 35 | | | 36.8 | 31.0 | 25.8 | 22.1 | 19.4 | 17.2 | 15.5 | |
| 36 | | | 41.3 | 33.0 | 27.5 | 23.6 | 20.6 | 18.3 | 16.5 | |
| 37 | | | | 35.0 | 29.2 | 25.0 | 21.9 | 19.4 | 17.5 | |
| 38 | | | | 36.8 | 30.7 | 26.3 | 23.0 | 20.4 | 18.4 | |
| 39 | | | | 38.8 | 32.3 | 27.7 | 24.3 | 21.6 | 19.4 | |
| 40 | | | | 41.0 | 34.2 | 29.3 | 25.6 | 22.8 | 20.5 | |
| 45 | | | | | 43.3 | 37.1 | 32.5 | 28.9 | 26.0 | |
| 50 | | | | | | 43.9 | 38.4 | 34.2 | 30.8 | |
| 55 | | | | | | | 42.8 | 38.0 | 34.2 | |
| 60 | | | | | | | | 41.8 | 37.6 | |
| 65 | | | | | | | | | 40.0 | |
| 70 | | | | | | | | | | 42.5 |

**Terraclor SuperX(18.8G-GR)
Uniroyal**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|-------------------------------------|-------|-------|-------|-------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Rate in ounces per 1000 feet of row | | | | | | | | | |
| 15 | 14.3 | 7.2 | 4.8 | 3.6 | 2.9 | 2.4 | 2.0 | 1.8 | 1.6 | 1.4 |
| 16 | 16.8 | 8.4 | 5.6 | 4.2 | 3.4 | 2.8 | 2.4 | 2.1 | 1.9 | 1.7 |
| 17 | 19.3 | 9.6 | 6.4 | 4.8 | 3.9 | 3.2 | 2.6 | 2.4 | 2.1 | 1.9 |
| 18 | 21.7 | 10.9 | 7.2 | 5.4 | 4.3 | 3.6 | 3.1 | 2.7 | 2.4 | 2.2 |
| 19 | 24.2 | 12.1 | 8.1 | 6.0 | 4.8 | 4.0 | 3.5 | 3.0 | 2.7 | 2.4 |
| 20 | 26.6 | 13.3 | 8.9 | 6.7 | 5.3 | 4.4 | 3.8 | 3.3 | 3.0 | 2.7 |
| 21 | 29.5 | 14.7 | 9.8 | 7.4 | 5.9 | 4.9 | 4.2 | 3.7 | 3.3 | 2.9 |
| 22 | 32.4 | 16.2 | 10.6 | 8.1 | 6.5 | 5.4 | 4.6 | 4.0 | 3.6 | 3.2 |
| 23 | 35.2 | 17.6 | 11.7 | 8.8 | 7.0 | 5.9 | 5.0 | 4.4 | 3.9 | 3.5 |
| 24 | 36.1 | 19.0 | 12.7 | 9.5 | 7.6 | 6.3 | 5.4 | 4.8 | 4.2 | 3.8 |
| 25 | 41.0 | 20.5 | 13.7 | 10.2 | 8.2 | 6.8 | 5.9 | 5.1 | 4.6 | 4.1 |
| 26 | 44.5 | 22.3 | 14.8 | 11.1 | 6.9 | 7.4 | 6.4 | 5.6 | 4.9 | 4.5 |
| 27 | 48.1 | 24.0 | 16.0 | 12.0 | 9.6 | 8.0 | 6.9 | 6.0 | 5.3 | 4.8 |
| 28 | 51.6 | 25.8 | 17.2 | 12.9 | 10.3 | 8.6 | 7.4 | 6.5 | 5.7 | 5.2 |
| 29 | 55.2 | 27.6 | 18.4 | 13.8 | 11.0 | 9.2 | 7.9 | 6.9 | 6.1 | 5.5 |
| 30 | 58.8 | 29.4 | 19.6 | 14.7 | 11.8 | 9.8 | 8.4 | 7.3 | 6.5 | 5.9 |
| 31 | 63.2 | 31.6 | 21.1 | 15.8 | 12.6 | 10.5 | 9.0 | 7.9 | 7.0 | 6.3 |
| 32 | 67.7 | 33.8 | 22.6 | 16.9 | 13.5 | 11.3 | 9.7 | 8.5 | 7.5 | 6.8 |
| 33 | 72.1 | 36.1 | 24.0 | 18.0 | 14.4 | 12.0 | 10.3 | 9.0 | 8.0 | 7.2 |
| 34 | 76.6 | 38.3 | 25.5 | 19.1 | 15.3 | 12.8 | 10.9 | 9.6 | 8.5 | 7.7 |
| 35 | 81.0 | 40.5 | 27.0 | 20.3 | 16.2 | 13.5 | 11.6 | 10.1 | 9.0 | 8.1 |
| 36 | 86.6 | 43.3 | 28.9 | 21.7 | 17.3 | 14.4 | 12.4 | 10.8 | 9.6 | 8.7 |
| 37 | 92.2 | 46.1 | 30.7 | 23.1 | 18.4 | 15.4 | 13.2 | 11.5 | 10.2 | 9.2 |
| 38 | 97.9 | 48.9 | 32.6 | 24.5 | 19.6 | 16.3 | 14.0 | 12.2 | 10.9 | 9.8 |
| 39 | 103.5 | 51.7 | 34.5 | 25.9 | 20.7 | 17.2 | 14.8 | 12.9 | 11.5 | 10.3 |
| 40 | 109.1 | 54.5 | 36.4 | 27.3 | 21.8 | 18.2 | 15.6 | 13.6 | 12.1 | 10.9 |
| 41 | 115.7 | 57.8 | 38.6 | 28.9 | 23.1 | 19.3 | 16.5 | 14.5 | 12.9 | 11.6 |
| 42 | 122.3 | 61.1 | 40.8 | 30.6 | 24.5 | 20.4 | 17.5 | 15.3 | 13.6 | 12.2 |
| 43 | 128.9 | 64.4 | 43.0 | 32.2 | 25.8 | 21.5 | 18.4 | 16.1 | 14.3 | 12.9 |
| 44 | 135.5 | 67.7 | 45.2 | 33.9 | 27.1 | 22.6 | 19.4 | 16.9 | 15.1 | 13.5 |
| 45 | 142.1 | 71.0 | 47.4 | 35.5 | 28.4 | 23.7 | 20.3 | 17.8 | 15.8 | 14.2 |
| 46 | 195.7 | 97.9 | 65.2 | 48.9 | 39.1 | 32.6 | 28.0 | 24.5 | 21.7 | 19.6 |
| 47 | 249.3 | 124.7 | 83.1 | 62.3 | 49.9 | 41.6 | 35.6 | 31.2 | 27.7 | 24.9 |
| 48 | 303.0 | 151.5 | 101.0 | 75.7 | 60.6 | 50.5 | 43.3 | 37.9 | 33.7 | 30.3 |
| 49 | 356.6 | 178.3 | 118.9 | 89.1 | 71.3 | 59.4 | 50.9 | 44.6 | 39.6 | 35.7 |
| 50 | 410.2 | 205.1 | 136.7 | 102.6 | 82.0 | 68.4 | 58.6 | 51.3 | 45.6 | 41.0 |
| 55 | 477.9 | 238.9 | 159.3 | 119.5 | 95.6 | 79.6 | 68.3 | 59.7 | 53.1 | 47.8 |
| 60 | 545.6 | 272.8 | 181.9 | 136.4 | 109.1 | 80.9 | 77.9 | 68.2 | 60.6 | 54.6 |

**Terraclor Super X with Di-Syston
Olin**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|-------------------------------------|------|------|------|------|------|-----|-----|-----|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | Rate in ounces per 1000 feet of row | | | | | | | | | |
| 15 | 7.2 | | | | | | | | | |
| 16 | 8.0 | | | | | | | | | |
| 17 | 8.9 | 5.9 | | | | | | | | |
| 18 | 10.3 | 6.8 | | | | | | | | |
| 19 | 11.9 | 7.9 | 6.0 | | | | | | | |
| 20 | 13.5 | 9.0 | 6.7 | 5.4 | | | | | | |
| 21 | 15.0 | 10.0 | 7.5 | 6.0 | | | | | | |
| 22 | 16.8 | 11.2 | 8.4 | 6.7 | 5.6 | | | | | |
| 23 | 18.5 | 12.3 | 9.2 | 7.4 | 6.2 | | | | | |
| 24 | 20.3 | 13.5 | 10.1 | 8.1 | 6.8 | 5.8 | | | | |
| 25 | | 15.0 | 11.3 | 9.0 | 7.5 | 6.4 | 5.6 | | | |
| 26 | | 16.7 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | | | |
| 27 | | 17.7 | 13.3 | 10.6 | 8.8 | 7.6 | 6.6 | 5.9 | | |
| 28 | | 19.9 | 14.3 | 11.4 | 9.5 | 8.1 | 7.1 | 6.3 | 5.7 | |
| 29 | | | 15.5 | 12.4 | 10.3 | 8.9 | 7.8 | 6.9 | 6.2 | |
| 30 | | | 16.6 | 13.3 | 11.1 | 9.5 | 8.3 | 7.4 | 6.6 | |
| 31 | | | 17.8 | 14.2 | 11.8 | 10.1 | 8.9 | 7.9 | 7.1 | |
| 32 | | | 19.1 | 15.3 | 12.8 | 10.9 | | | | |

**In-the-row-pesticides
Terraclor 10G
Uniroyal**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per 1000 feet of row</u> | | | | | | | | | |
| 19 | 10.3 | | | | | | | | | |
| 20 | 11.4 | | | | | | | | | |
| 21 | 12.6 | | | | | | | | | |
| 22 | 13.9 | | | | | | | | | |
| 23 | 15.1 | 10.1 | | | | | | | | |
| 24 | 16.4 | 10.9 | | | | | | | | |
| 25 | 17.6 | 11.7 | | | | | | | | |
| 26 | 19.3 | 12.9 | | | | | | | | |
| 27 | 21.0 | 14.0 | 10.5 | | | | | | | |
| 28 | 22.7 | 15.2 | 11.4 | | | | | | | |
| 29 | 24.4 | 16.3 | 12.2 | | | | | | | |
| 30 | 26.1 | 17.4 | 13.1 | 10.5 | | | | | | |
| 31 | 28.5 | 19.0 | 14.3 | 11.4 | | | | | | |
| 32 | 30.9 | 20.6 | 15.5 | 12.4 | 10.3 | | | | | |
| 33 | 33.3 | 22.2 | 16.7 | 13.3 | 11.1 | | | | | |
| 34 | 35.7 | 23.8 | 17.8 | 14.3 | 11.9 | 10.2 | | | | |
| 35 | 38.1 | 25.4 | 19.0 | 15.2 | 12.7 | 10.9 | | | | |
| 36 | 40.8 | 27.2 | 20.4 | 16.3 | 13.6 | 11.7 | 10.2 | | | |
| 37 | 43.5 | 29.0 | 21.8 | 17.4 | 14.5 | 12.4 | 10.9 | | | |
| 38 | 46.3 | 30.8 | 23.1 | 18.5 | 15.4 | 13.2 | 11.6 | 10.3 | | |
| 39 | 49.0 | 32.7 | 24.5 | 19.6 | 16.3 | 14.0 | 12.2 | 10.9 | | |
| 40 | 51.7 | 34.5 | 25.9 | 20.7 | 17.2 | 14.8 | 12.9 | 11.5 | 10.3 | |
| 41 | 55.6 | 37.1 | 27.8 | 22.2 | 18.5 | 15.9 | 13.9 | 12.4 | 11.1 | |
| 42 | 59.4 | 39.6 | 29.7 | 23.8 | 19.8 | 17.0 | 14.9 | 13.2 | 11.9 | |
| 43 | 63.3 | 42.2 | 31.7 | 25.3 | 21.1 | 18.1 | 15.8 | 14.1 | 12.7 | |
| 44 | 67.2 | 44.8 | 33.6 | 26.9 | 22.4 | 19.2 | 16.8 | 14.9 | 13.4 | |
| 45 | 71.0 | 47.4 | 35.5 | 28.4 | 23.7 | 20.3 | 17.8 | 15.8 | 14.2 | |
| 46 | 74.9 | 49.9 | 37.4 | 30.0 | 25.0 | 21.4 | 18.7 | 16.6 | 15.0 | |
| 47 | 78.8 | 52.5 | 39.4 | 31.5 | 26.3 | 22.5 | 19.7 | 17.5 | 15.8 | |
| 48 | 82.6 | 55.1 | 41.3 | 33.1 | 27.5 | 23.6 | 20.7 | 18.4 | 16.5 | |
| 49 | 86.5 | 57.7 | 43.2 | 34.6 | 28.8 | 24.7 | 21.6 | 19.2 | 17.3 | |
| 50 | 90.3 | 60.2 | 45.2 | 36.1 | 30.1 | 25.8 | 22.6 | 20.1 | 18.1 | |
| 51 | 94.4 | 62.9 | 47.2 | 37.8 | 31.5 | 27.0 | 23.6 | 21.0 | 18.9 | |
| 52 | 98.4 | 65.6 | 49.2 | 39.4 | 32.8 | 28.1 | 24.6 | 21.9 | 19.7 | |
| 53 | 102.4 | 68.3 | 51.2 | 41.0 | 34.2 | 29.3 | 25.6 | 22.8 | 20.5 | |
| 54 | 106.5 | 71.0 | 53.2 | 42.6 | 35.5 | 30.4 | 26.6 | 23.7 | 21.3 | |
| 55 | 110.5 | 73.7 | 55.3 | 44.2 | 36.8 | 31.6 | 27.6 | 24.6 | 22.1 | |
| 56 | 114.6 | 76.4 | 57.3 | 45.8 | 38.2 | 32.7 | 28.6 | 25.5 | 22.9 | |
| 57 | 118.6 | 79.1 | 59.3 | 47.4 | 39.5 | 33.9 | 29.6 | 26.4 | 23.7 | |
| 58 | 122.6 | 81.7 | 61.3 | 49.1 | 40.9 | 35.0 | 30.7 | 27.3 | 24.5 | |
| 59 | 126.7 | 84.4 | 63.3 | 50.7 | 42.2 | 36.2 | 31.7 | 28.1 | 25.3 | |
| 60 | 130.7 | 87.1 | 65.3 | 52.3 | 43.6 | 37.3 | 32.7 | 29.0 | 26.1 | |
| 65 | 139.9 | 93.3 | 70.0 | 56.0 | 46.6 | 40.0 | 35.0 | 31.1 | 28.0 | |
| 70 | 149.2 | 99.4 | 74.6 | 59.7 | 49.7 | 42.6 | 37.3 | 33.1 | 29.8 | |
| 75 | 158.4 | 105.6 | 79.2 | 63.4 | 52.8 | 45.3 | 39.6 | 35.2 | 31.7 | |
| 80 | 167.6 | 111.7 | 87.8 | 67.1 | 55.9 | 47.9 | 41.9 | 37.3 | 33.5 | |

**In-the-row-pesticides
Terraclor with Mocap (One outlet per row - One 5-inch Bander)
Uniroyal**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|-------|-------|-------|-------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <u>Rate in ounces per 1000 feet of row</u> | | | | | | | | | |
| 15 | 13.1 | 6.6 | 4.4 | 3.3 | 2.6 | 2.2 | 1.9 | 1.6 | 1.5 | 1.3 |
| 16 | 15.4 | 7.7 | 5.1 | 3.8 | 3.1 | 2.6 | 2.2 | 1.9 | 1.7 | 1.5 |
| 17 | 17.6 | 8.8 | 5.9 | 4.4 | 3.5 | 2.9 | 2.5 | 2.2 | 2.0 | 1.8 |
| 18 | 19.9 | 9.9 | 6.6 | 5.0 | 4.0 | 3.3 | 2.8 | 2.5 | 2.2 | 2.0 |
| 19 | 22.1 | 11.1 | 7.4 | 5.5 | 4.4 | 3.7 | 3.2 | 2.8 | 2.5 | 2.2 |
| 20 | 24.4 | 12.2 | 8.1 | 6.1 | 4.9 | 4.1 | 3.5 | 3.0 | 2.7 | 2.4 |
| 21 | 27.3 | 13.7 | 9.1 | 6.8 | 5.5 | 4.6 | 3.9 | 3.4 | 3.0 | 2.7 |
| 22 | 30.2 | 15.1 | 10.1 | 7.6 | 6.0 | 5.0 | 4.3 | 3.8 | 3.4 | 3.0 |
| 23 | 33.1 | 16.6 | 11.0 | 8.3 | 6.6 | 5.5 | 4.7 | 4.1 | 3.7 | 3.3 |
| 24 | 36.1 | 18.0 | 12.0 | 9.0 | 7.2 | 6.0 | 5.2 | 4.5 | 4.0 | 3.6 |
| 25 | 39.0 | 19.5 | 13.0 | 9.7 | 7.8 | 6.5 | 5.6 | 4.9 | 4.3 | 3.9 |
| 26 | 42.6 | 21.3 | 14.2 | 10.7 | 8.5 | 7.1 | 6.1 | 5.3 | 4.7 | 4.3 |
| 27 | 46.3 | 23.1 | 15.4 | 11.6 | 9.3 | 7.7 | 6.6 | 5.8 | 5.1 | 4.6 |
| 28 | 49.9 | 24.9 | 16.6 | 12.5 | 10.0 | 8.3 | 7.1 | 6.2 | 5.5 | 5.0 |
| 29 | 53.5 | 26.8 | 17.8 | 13.4 | 10.7 | 8.9 | 7.6 | 6.7 | 5.9 | 5.4 |
| 30 | 57.1 | 28.6 | 19.0 | 14.3 | 11.4 | 9.5 | 8.2 | 7.1 | 6.3 | 5.7 |
| 31 | 62.3 | 31.1 | 20.8 | 15.6 | 12.5 | 10.4 | 8.9 | 7.8 | 6.9 | 6.2 |
| 32 | 67.4 | 33.7 | 22.5 | 16.9 | 13.5 | 11.2 | 9.6 | 8.4 | 7.5 | 6.7 |
| 33 | 72.6 | 36.3 | 24.2 | 18.1 | 14.5 | 12.1 | 10.4 | 9.1 | 8.1 | 7.3 |
| 34 | 77.7 | 38.9 | 25.9 | 19.4 | 15.5 | 13.0 | 11.1 | 9.7 | 8.6 | 7.8 |
| 35 | 82.8 | 41.4 | 27.6 | 20.7 | 16.6 | 13.8 | 11.8 | 10.4 | 9.2 | 8.3 |
| 36 | 88.5 | 44.2 | 29.5 | 22.1 | 17.7 | 14.7 | 12.6 | 11.1 | 9.8 | 8.8 |
| 37 | 94.1 | 47.0 | 31.4 | 23.5 | 18.8 | 15.7 | 13.4 | 11.8 | 10.5 | 9.4 |
| 38 | 99.7 | 49.9 | 33.2 | 24.9 | 19.9 | 16.6 | 14.2 | 12.5 | 11.1 | 10.0 |
| 39 | 105.4 | 52.7 | 35.1 | 26.3 | 21.1 | 17.6 | 15.1 | 13.2 | 11.7 | 10.5 |
| 40 | 111.0 | 55.5 | 37.0 | 27.7 | 22.2 | 18.5 | 15.9 | 13.9 | 12.3 | 11.1 |
| 41 | 118.0 | 59.0 | 39.3 | 29.5 | 23.6 | 19.7 | 16.9 | 14.8 | 13.1 | 11.8 |
| 42 | 125.0 | 62.5 | 41.7 | 31.3 | 25.0 | 20.8 | 17.9 | 15.6 | 13.9 | 12.5 |
| 43 | 132.1 | 66.0 | 44.0 | 33.0 | 26.4 | 22.0 | 18.9 | 16.5 | 14.7 | 13.2 |
| 44 | 139.1 | 69.6 | 46.4 | 34.8 | 27.8 | 23.2 | 19.9 | 17.4 | 15.5 | 13.9 |
| 45 | 146.1 | 73.1 | 48.7 | 36.5 | 29.2 | 24.4 | 20.9 | 18.3 | 16.2 | 14.6 |
| 46 | 202.3 | 101.2 | 67.4 | 50.6 | 40.5 | 33.7 | 28.9 | 25.3 | 22.5 | 20.2 |
| 47 | 258.5 | 129.2 | 86.2 | 64.6 | 51.7 | 43.1 | 36.9 | 32.3 | 28.7 | 25.8 |
| 48 | 314.7 | 157.3 | 104.9 | 78.7 | 62.9 | 52.4 | 45.0 | 39.3 | 35.0 | 31.5 |
| 49 | 370.8 | 185.4 | 123.6 | 92.7 | 74.2 | 61.8 | 53.0 | 46.4 | 41.2 | 37.1 |
| 50 | 427.0 | 213.5 | 142.3 | 106.8 | 85.4 | 71.2 | 61.0 | 53.4 | 47.4 | 42.7 |
| 55 | 485.8 | 242.9 | 161.9 | 121.5 | 97.2 | 81.0 | 69.4 | 60.7 | 54.0 | 48.6 |
| 60 | 544.6 | 272.3 | 181.5 | 136.1 | 108.9 | 90.8 | 77.8 | 68.1 | 60.5 | 54.5 |

**Thimet 15G & 20G
American Cyanamid**

| Gauge | Miles Per Hour | | | | | | | | | |
|-------|--|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Rate in ounces per 1000 feet of row</u> | | | | | | | | | |
| 9 | 3.6 | | | | | | | | | |
| 10 | 4.2 | | | | | | | | | |
| 11 | 5.2 | 3.4 | | | | | | | | |
| 12 | 6.1 | 4.1 | | | | | | | | |
| 13 | 7.1 | 4.7 | 3.6 | | | | | | | |
| 14 | 8.1 | 5.4 | 4.0 | | | | | | | |
| 15 | 9.1 | 6.0 | 4.5 | 3.6 | | | | | | |
| 16 | 10.5 | 7.0 | 5.3 | 4.2 | 3.5 | | | | | |
| 17 | 12.0 | 8.0 | 6.0 | 4.8 | 4.0 | | | | | |
| 18 | 13.4 | 8.9 | 6.7 | 5.3 | 4.5 | 3.8 | | | | |
| 19 | 14.9 | 9.9 | 7.4 | 5.9 | 5.0 | 4.2 | 3.7 | | | |
| 20 | 16.3 | 10.8 | 8.1 | 6.5 | 5.4 | 4.6 | 4.1 | 3.6 | | |
| 21 | 18.3 | 12.2 | 9.2 | 7.3 | 6.1 | 5.2 | 4.6 | 4.1 | 3.7 | |
| 22 | 20.3 | 13.5 | 10.2 | 8.1 | 6.8 | 5.8 | 5.1 | 4.5 | 4.1 | |
| 23 | 22.4 | 14.9 | 11.2 | 8.9 | 7.5 | 6.4 | 5.6 | 5.0 | 4.5 | |
| 24 | 24.4 | 16.2 | 12.2 | 9.7 | 8.1 | 7.0 | 6.1 | 5.4 | 4.9 | |
| 25 | | 17.6 | 13.2 | 10.6 | 8.8 | 7.5 | 6.6 | 5.9 | 5.3 | |
| 26 | | 19.2 | 14.4 | 11.5 | 9.6 | 8.2 | 7.2 | 6.4 | 5.8 | |
| 27 | | 20.8 | 15.6 | 12.5 | 10.4 | 8.9 | 7.8 | 6.9 | 6.2 | |
| 28 | | 22.4 | 16.8 | 13.4 | 11.2 | 9.6 | 8.4 | 7.5 | 6.7 | |
| 29 | | 24.0 | 18.0 | 14.4 | 12.0 | 10.3 | 9.0 | 8.0 | 7.2 | |
| 30 | | | 19.2 | 15.3 | 12.8 | 10.9 | 9.6 | 8.5 | 7.7 | |
| 31 | | | 20.9 | 16.7 | 13.9 | 11.9 | 10.4 | 9.3 | 8.4 | |
| 32 | | | 22.6 | 18.1 | 15.1 | 12.9 | 11.3 | 10.1 | 9.1 | |
| 33 | | | 24.4 | 19.5 | 16.2 | 13.9 | 12.2 | 10.8 | 9.7 | |
| 34 | | | | 20.9 | 17.4 | 14.9 | 13.0 | 11.6 | 10.4 | |
| 35 | | | | 22.3 | 18.6 | 15.9 | 13.9 | 12.4 | 11.1 | |
| 36 | | | | 23.6 | 19.7 | 16.9 | 14.8 | 13.1 | 11.8 | |
| 37 | | | | 25.0 | 20.9 | 17.9 | 15.6 | 13.9 | 12.5 | |
| 38 | | | | | 22.0 | 18.9 | 16.5 | 14.7 | 13.2 | |
| 39 | | | | | 23.2 | 19.9 | 17.4 | 15.4 | 13.9 | |
| 40 | | | | | 24.3 | 20.8 | 18.2 | 16.2 | 14.6 | |

CONVERSION FOR METRIC RATES (KG/HECTARE)

1. Determine ground speed in miles per hour.

2 miles per hour = 3.2 kilometers per hour

3 miles per hour = 4.8 kilometers per hour

4 miles per hour = 6.4 kilometers per hour

5 miles per hour = 8.0 kilometers per hour

6 miles per hour = 9.7 kilometers per hour

7 miles per hour = 11.3 kilometers per hour

8 miles per hour = 12.9 kilometers per hour

9 miles per hour = 14.5 kilometers per hour

10 miles per hour = 16.1 kilometers per hour

2. Determine rate in pounds per acre.

Multiply your rate in kilograms per hectare by 0.89 to obtain rate in pounds per acre. Use this number when following the instructions on page 1.

Legal Equivalents Adopted by Act of Congress, July 28, 1866

LENGTH

1 Centimeter = 0.3937 inches

1 Meter = 39.37 inches = 3.28 feet

1 Kilometer = 0.621 statute miles

1 Inch = 2.540 centimeters

1 foot = 30.48 centimeters

1 yard = 0.914 meters

1 Rod (16.5 ft) = 5.029 meters

1 Statute mile (5280 ft) = 1.61 kilometers

AREA

1 Hectare(10,000 sq. m) = 2.471 Acres

1 Acre(43,560 sq. ft) = 0.405 Hectares

WEIGHT

1 Gram = 0.035 ounces

1 kilogram = 2.205 pounds

1 ounce = 28.35 grams

1 pound = 0.4536 kilograms

WEIGHT PER AREA

1 Pound per Acre = 1.120 kilograms per Hectare

1 Kilogram per Hectare = 0.892 pounds per acre

1 Ounce per 1000 ft. = 9.30 grams per 100 meter

WEIGHT PER AREA WITH SPEED CHANGE

1 Ounce per 1000 ft.@ 1 mph = 14.88g./100 meter @ 1kph

Seeds for Cover Crop Strip Seeders
Flax Seed (20-inch Ro-Bander)
Sexauer Company

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 34 | 10.7 | | | | | | | | | |
| 35 | 11.5 | | | | | | | | | |
| 36 | 12.5 | | | | | | | | | |
| 37 | 13.6 | | | | | | | | | |
| 38 | 14.7 | 9.8 | | | | | | | | |
| 39 | 15.8 | 10.5 | | | | | | | | |
| 40 | 16.8 | 11.2 | | | | | | | | |
| 41 | 18.6 | 12.4 | | | | | | | | |
| 42 | 20.4 | 13.6 | 10.2 | | | | | | | |
| 43 | 22.1 | 14.8 | 11.1 | | | | | | | |
| 44 | 23.9 | 15.9 | 12.0 | | | | | | | |
| 45 | 25.7 | 17.1 | 12.8 | 10.3 | | | | | | |
| 46 | 27.9 | 18.6 | 13.9 | 11.2 | | | | | | |
| 47 | 30.1 | 20.1 | 15.0 | 12.0 | 10.0 | | | | | |
| 48 | 32.3 | 21.5 | 16.1 | 12.9 | 10.8 | | | | | |
| 49 | 34.5 | 23.0 | 17.2 | 13.8 | 11.5 | 9.8 | | | | |
| 50 | 36.7 | 24.4 | 18.3 | 14.7 | 12.2 | 10.5 | | | | |
| 51 | 39.5 | 26.3 | 19.8 | 15.8 | 13.2 | 11.3 | 9.9 | | | |
| 52 | 42.3 | 28.2 | 21.2 | 16.9 | 14.1 | 12.1 | 10.6 | | | |
| 53 | 45.2 | 30.1 | 22.6 | 18.1 | 13.1 | 12.9 | 11.3 | 10.0 | | |
| 54 | 48.0 | 32.0 | 24.0 | 19.2 | 16.0 | 13.7 | 12.0 | 10.7 | | |
| 55 | 50.8 | 33.9 | 25.4 | 20.3 | 16.9 | 14.3 | 12.1 | 11.3 | 10.2 | |
| 56 | | 35.8 | 26.8 | 21.5 | 17.9 | 15.3 | 13.4 | 11.9 | 10.7 | |
| 57 | | 37.7 | 28.3 | 22.6 | 18.8 | 16.1 | 14.1 | 12.6 | 11.3 | |
| 58 | | 39.6 | 29.7 | 23.7 | 19.3 | 17.0 | 14.8 | 13.2 | 11.9 | |
| 59 | | 41.5 | 31.1 | 24.9 | 20.7 | 17.8 | 13.5 | 13.8 | 12.4 | |
| 60 | | 43.3 | 32.5 | 26.0 | 21.7 | 18.6 | 16.3 | 14.4 | 13.0 | |
| 65 | | 59.5 | 44.6 | 25.7 | 29.7 | 25.5 | 22.3 | 18.8 | 17.8 | |
| 70 | | | 56.7 | 45.4 | 37.8 | 32.4 | 28.4 | 25.2 | 22.7 | |
| 75 | | | | 52.5 | 43.7 | 37.5 | 22.8 | 29.4 | 26.2 | |
| 80 | | | | | 49.6 | 42.6 | 37.2 | 33.1 | 29.8 | |

Seeds for Cover Crop Strip Seeders
Yellow Mustard Seed (20-inch Ro-Bander)
Dutch Agri-Products Company

| Gauge | <u>Miles Per Hour</u> | | | | | | | | | |
|-------|----------------------------------|------|------|------|------|------|------|------|------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | <u>Pounds Per Broadcast Acre</u> | | | | | | | | | |
| 16 | 5.1 | | | | | | | | | |
| 17 | 6.4 | | | | | | | | | |
| 18 | 7.7 | 5.1 | | | | | | | | |
| 19 | 8.9 | 5.9 | | | | | | | | |
| 20 | 10.2 | 6.8 | 5.1 | | | | | | | |
| 21 | 11.6 | 7.7 | 5.8 | | | | | | | |
| 22 | 13.0 | 8.7 | 6.5 | 5.2 | | | | | | |
| 23 | 14.4 | 9.6 | 7.2 | 5.8 | 4.8 | | | | | |
| 24 | 15.8 | 10.6 | 7.9 | 6.3 | 5.3 | | | | | |
| 25 | 17.3 | 11.5 | 8.6 | 6.9 | 5.8 | 4.9 | | | | |
| 26 | 19.1 | 12.7 | 9.6 | 7.6 | 6.4 | 5.5 | 4.8 | | | |
| 27 | 21.0 | 14.0 | 10.5 | 8.4 | 7.0 | 6.0 | 5.2 | | | |
| 28 | | 15.2 | 11.4 | 9.1 | 7.6 | 6.3 | 5.7 | 5.1 | | |
| 29 | | 16.5 | 12.3 | 9.9 | 8.2 | 7.1 | 6.2 | 5.5 | 4.9 | |
| 30 | | 17.7 | 13.3 | 10.6 | 8.9 | 7.8 | 6.6 | 5.9 | 5.2 | |
| 31 | | 19.4 | 14.6 | 11.7 | 9.7 | 8.3 | 7.3 | 6.5 | 5.8 | |
| 32 | | 21.2 | 15.9 | 12.7 | 10.6 | 9.1 | 7.9 | 7.1 | 6.3 | |
| 33 | | | 17.2 | 13.7 | 11.4 | 9.8 | 8.6 | 7.6 | 6.9 | |
| 34 | | | 18.5 | 14.8 | 12.3 | 10.5 | 9.2 | 8.2 | 7.4 | |
| 35 | | | 19.8 | 15.8 | 13.2 | 11.5 | 9.9 | 8.8 | 7.9 | |
| 36 | | | | 17.0 | 14.2 | 12.1 | 10.6 | 9.4 | 8.5 | |
| 37 | | | | 18.2 | 15.2 | 13.0 | 11.4 | 10.1 | 9.1 | |
| 38 | | | | 19.4 | 16.2 | 13.9 | 12.1 | 10.8 | 9.7 | |
| 39 | | | | 20.6 | 17.2 | 14.7 | 12.9 | 11.4 | 10.3 | |
| 40 | | | | | 18.2 | 15.6 | 13.6 | 12.1 | 10.9 | |
| 41 | | | | | 19.3 | 16.5 | 14.4 | 12.8 | 11.6 | |
| 42 | | | | | 20.4 | 17.5 | 15.3 | 13.6 | 12.2 | |
| 43 | | | | | | 18.4 | 16.1 | 14.3 | 12.0 | |
| 44 | | | | | | 19.3 | 16.5 | 15.0 | 13.5 | |
| 45 | | | | | | 20.3 | 17.8 | 15.8 | 14.2 | |
| 46 | | | | | | | 18.9 | 16.8 | 15.1 | |
| 47 | | | | | | | 20.0 | 17.7 | 16.0 | |
| 48 | | | | | | | | 18.7 | 16.9 | |
| 49 | | | | | | | | 19.7 | 17.7 | |
| 50 | | | | | | | | 20.7 | 18.6 | |
| 51 | | | | | | | | | 19.7 | |
| 52 | | | | | | | | | 20.7 | |