

AgLogicTM 15G Aldicarb Pesticide

CORNCOB GRIT Formulation

CALIBRATION TUBE CHART for ROW CROP APPLICATIONS

1. Use this calibration chart **ONLY** if you are using the **CORNCOB GRIT** formulation. If these charts are used to calibrate for gypsum, label rates will be exceeded. Read the box label for application rate and approximate applicator setting. Adjust applicator setting accordingly. Observe all safety precautions.
2. **All settings for row crops are based upon one applicator box outlet tube per row.**
3. Refer to the **Calibration Chart** for calibration distance for the desired application rate.
4. Calibration distance for all desired application rates is 200 feet.
5. Refer to the **Speed Chart** for time in seconds to travel the calibration distance for planting seed.

Speed Chart*

Miles per Hour	3	3.5	4	4.5	5	5.5	6
Seconds per 100 ft.	22.7	19.5	17.0	15.2	13.6	12.4	11.4
Seconds per 200 ft.	45.5	39.0	34.1	30.3	27.3	24.8	22.7

* Speed Chart provided to validate tractor speed

6. Select the desired rate from the Calibration Chart (letters) for your specific row spacing.
7. Attach tubes to applicator box outlets and travel 200 feet at a uniform planting speed in a tilled field.
8. After 200 feet, stop the planter.
9. Remove tube(s) and tap to settle granules.
10. Read product level on tube. Refer to calibration chart to determine if the rate is correct.
11. Adjust applicator setting as needed to get desired rate per acre and repeat steps 3 through 9.
12. Always verify calibrated rates against known acreages and make further adjustments accordingly.
13. Recalibrate when product formulation, field conditions or ground speed changes.
14. Pour product back into applicator. Store the tube in a safe place or dispose of properly.

Calibration Chart

Tube Level vs. Row Spacing (inches)

Row Spacing	22	28	30	32	34	36	38	40	48
Rate (lbs/A)	Calibration Distance = 200 Feet for All Rates								
20	V+	AA+	CC	EE	FF+	HH	II	JJ	OO
17	T	X	Y+	AA	BB	CC+	EE	FF+	JJ+
14	Q	U	V	W	X	Y	Z+	AA+	FF
10	M	O+	P+	Q+	S	S+	T+	U	X+
7	I+	K+	L	M	N	N+	O	O+	R
6.5	I+	K	K+	L+	M	M+	N+	O	Q
6	H	J+	K	K+	L	L+	M+	N	P
5.5	G	J	J	J+	K	K+	L+	M	O
5	G	I	I+	J	J+	K	K+	L	N
4.5	F	G+	H	I+	I+	J	J+	K	M
4	E+	G	G	G+	H	I	I+	J	K+
3.5	D+	F	F+	G	G	G+	H	I	J+

+ Indicates the product level in the tube should be between the letter shown and the next higher letter on the tube.

APPROXIMATE APPLICATOR SETTINGS* FOR AgLogic 15G AT 4.5 & 6 MPH

Refer to equipment manufacture literature for additional calibration instructions.

NOTE: This calibration chart is applicable only to AgLogic 15G which is formulated for use on a corncob carrier. All rates are APPROXIMATIONS and must be confirmed by using a calibration tube (See Calibration Chart provided with tube). Calibration tubes are available from your AgLogic 15G supplier.

AgLogic 15G CALIBRATION GUIDE TYPE OF GRANULAR APPLICATOR

POUNDS AgLogic 15G PER ACRE FOR VARIOUS ROW SPACINGS

ROW SPACING					GANDY GAUGE SETTING			JOHN DEERE MAX EMERGE GAUGE SETTING**			JOHN DEERE MAX EMERGE II GAUGE SETTING			CASE-1H SERIES 800/900 GAUGE SETTING****		
22"	34"	36"	40"	48"	MPH			MPH			MPH			MPH		
					4	5	6	4	5	6	4	5	6	4	5	6
5.5	3.5	3.3	3	2.5	22	24	27	14	16	18	22	25	29	2/2.0	2/4.5	2/6.5
7.3	4.7	4.4	4	3.3	25	28	30	17	19	21	27	32	37	2/4.5	2/7.5	3/0.0
9.1	5.9	5.5	5	4.2	28	31	33	19	21	23	32	38	44	2/7.5	3/2.0	3/5.0
10.9	7.1	6.7	6	5.0	30	33	35	21	23	25	37	44	48	3/1.0	3/5.5	4/0.0
12.7	8.2	7.8	7	5.8	32	35	37	22	25	26	42	47	50	3/4.5	3/9.0	4/5.0
14.5	9.4	8.9	8	6.7	34	37	39	24	26	28	46	50	52	3/7.0	4/4.0	5/0.0
16.4	10.6	10.0	9	7.5	35	38	41	25	27	29	48	51	54	4/0.0	4/8.0	5/5.0
18.2	11.8	11.1	10	8.3	37	40	43	26	28	30	50	52	55	4/4.0	5/2.0	6/0.0
21.8	14.1	13.3	12	10.0	39	43	47	28	30	33	52	55	57	5/0.0	6/0.0	7/0.0
25.5	16.5	15.6	14	11.7	42	46	50	29	32	35	54	56	60	5/6.5	6/7.5	8/0.0
	18.8	17.8	16	13.3	44	49	54	31	34	37	56	59	62	6/4.0	7/7.5	9/0.0
	21.2	20.0	18	15.0	47	52	59	33	36	38	57	61	65	6/9.5	8/5.0	10/0.0
	23.5	22.2	20	16.7	49	56	66	34	37	40	59	63		7/7.5	9/2.5	11/2.5
			24	20.0	54	66		37	40	44	62			9/0.0	11/0.5	
			27	22.5	59			38	42		65			10/1.0		

*All settings for one hopper box outlet per row

**Odd Numbered Housing (0 – 45)

***Gate/Dial

HORSTINE MICROBAND*												
(Using <u>two</u> 3/16" rotor per outlet, part #094006)												
POUNDS AgLogic 15G PER ACRE FOR VARIOUS ROW SPACINGS												
ROW SPACING	SPROCKET** COMBINATION						DRIVER/DRIVEN					
	19-34	22-34	25-34	28-34	25-38	22-22	28-25	34-28	34-25	34-22	34-19	
22"	5.50	6.40	7.30	8.20	8.90	10.00	11.20	12.10	13.60	15.40	17.80	
30"	4.00	4.60	5.30	5.90	6.50	7.30	8.10	8.80	9.90	11.20	13.00	
36"	3.30	3.90	4.40	5.00	5.40	6.10	6.80	7.30	8.20	9.40	10.90	
40"	3.00	3.50	4.00	4.50	4.80	5.50	6.10	6.60	7.40	8.40	9.80	
48"	2.50	2.90	3.30	3.70	4.00	4.60	5.10	5.50	6.20	7.10	8.20	
RATIO:	0.550	0.640	0.730	0.820	0.890	1.000	1.120	1.210	1.360	1.545	1.789	

- The Microband is based on positive metering. Settings do not need to be changed with different tractor speeds.
- All settings are for one hopper box outlet per row.
- For alternative dose rates, different width rotors can be fitted. For example, a single 3/4" wide rotor per outlet will deliver twice the rates indicated in the above table.

*Calibrations based upon use of a Horstine Microband or Canaan 29.5 inch diameter Land wheel drive.

**Sprocket numbers, example: 19-34, indicate number of teeth on the DRIVER and DRIVEN Sprockets.