

America's best inoculant™

Continuous Flow Instructions

Applicator equipment includes:

- Cap w/ valve, tubing, ON/Off pinch clamp
- “S” hook

Assembly:

- Take bag from box, remove cap, remove inner seal, and replace with applicator cap and tubing.
- Insert “S” hook in grommet on bag.
- Place a nail or hook firmly at a point above the base of the drill auger.
- Hang assembled unit on seed hopper/wagon/truck to allow placement of the tube end at the base of the drill fill auger. **MAKE SURE TUBING HANGS STRAIGHT DOWN.** Tubing may be cut to appropriate length to provide a straight tube.

Calibration:

- Estimate seed flow through drill fill auger. Operate the auger at no more than ½ capacity for proper mixing.
- Use seed flow rate chart to determine recommended America's Best rate (see chart on back of this sheet).
- Initially calibrate America's Best flow below the recommended rate, and then increase to proper rate.
- Open ON/OFF clamp and start inoculating seed through the drill fill auger.

CAUTION: Over application may result in sticky seed and clumping. Break seed clumps apart before planting. Decrease America's Best rate to eliminate this problem.

- Once calibrated, pinch clamp is provided to allow quick ON/OFF.

NOTE: For best results use within 24 hours of opening.

CARE: Clean kit after use by rinsing with clean water.



Seed Flow And America's Best Rate

Recommended Rate: 27 kg (1bu.) seed

Seed Flow/Minute		Recommended America's Best Rate	
lbs.	Bushel	fl. oz./10 seconds	fl. oz./minute
300	5	2.0	12.0
360	6	2.4	14.4
420	7	2.8	16.8
480	8	3.2	19.2
540	9	3.6	21.6
600	10	4.0	24.0
660	11	4.4	26.4
720	12	4.8	28.8
780	13	5.2	31.2
840	14	5.6	33.6
900	15	6.0	36.0
960	16	6.4	38.4
1020	17	6.8	40.8
1080	18	7.2	43.2
1140	19	7.6	45.6
1200	20	8.0	48.0
1260	21	8.4	50.4
1320	22	8.8	52.8
1380	23	9.2	55.2
1440	24	9.6	57.6
1500	25	10.0	60.0
1560	26	10.4	62.4
1620	27	10.8	64.8
1680	28	11.2	67.2
1740	29	11.6	69.6
1800	30	12.0	72.0

Flow of America's Best At Various Notch Settings

Notch	fl. oz./10 seconds	/minute
1	31.6	189.6
2	28.9	173.4
3	17.1	102.6
4	13.7	82.2
5	4.3	25.8
6	0.7	4.2

** Figures given are from testing performed with the America's Best container 6 feet above ground and the pinch clamp placed approximately half way down the 4-foot long tube. The valve was fully open.

**Initially calibrate to one rate below recommended rate, then increase while inoculating until seed first becomes uniformly coated and completely glistens.