

Boomless Nozzles for Turf Fairways and Rough

The Boom 85TD is a pair of air injected boomless nozzles designed to increase efficiency when spraying fertilizer on fairways or in the rough. A stainless steel TurboDrop injector (Boom 85TD) is combined with a stainless steel boomless nozzle to generate a more uniform and drift resistant spray pattern than is possible with a boomless nozzle alone.



Application Rate: GPA @ 42" height (16' swath)

Pressure	Flow	Swath Width	Speed (mph)													
			2	3	4	5	6	7	8	9	10	11	12	13	14	15
30 psi	7.5 gpm	16 ft.	116.0	77.3	58.0	46.4	38.7	33.1	29.0	25.8	23.2	21.1	19.3	17.8	16.6	15.5
40 psi	8.5 gpm	16 ft.	131.5	87.7	65.7	52.6	43.8	37.6	32.9	29.2	26.3	23.9	21.9	20.2	18.8	17.5
50 psi*	9.5 gpm	16 ft.	147.0	98.0	73.5	58.8	49.0	42.0	36.7	32.7	29.4	26.7	24.5	22.6	21.0	19.6
60 psi*	10.4 gpm	16 ft.	160.9	107.3	80.4	64.4	53.6	46.0	40.2	35.8	32.2	29.3	26.8	24.8	23.0	21.5

Mount nozzles at 36-48" height, with enough overlap between the nozzles to prevent streaking. Spray swath may change with changes in pressure (16' was achieved at 40 psi) .