SMUCKER MANUFACTURING, INC.

# BoomFree

## 12 FOOT
## SPRAY TIP SPECS

**RECOMMENDED OPERATING RANGE HEIGHT 16”-48” RECOMMENDED PSI 30**

### TESTED HEIGHT 36”

| MODEL | PSI | GPM | SPRAY DISTANCE | MPH=MILES PER HOUR GPA=GALLONS PER ACRE | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1200PS | | | | MPH | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | |
| | 20 | 1.0 | 14 Ft. | 35 | 18 | 12 | 9 | 7 | 6 | 5 | | | | | | | | GPA |
| | 30 | 1.2 | 14 Ft. | 42 | 21 | 14 | 10 | 8 | 7 | 6 | | | | | | | | GPA |
| | 40 | 1.4 | 14 Ft. | 49.5 | 25 | 16.5 | 12 | 10 | 8 | 7 | | | | | | | | GPA |

### TESTED HEIGHT 16”

| MODEL | PSI | GPM | SPRAY DISTANCE | MPH=MILES PER HOUR GPA=GALLONS PER ACRE | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1200PS | | | | MPH | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | GPA |
| | 30 | 1.2 | 10 Ft. | 59.5 | 30 | 20 | 15 | 12 | 10 | 8.5 | | | | | | | | GPA |
| | | | | | | | | | | | | | | | | | | GPA |

### TESTED HEIGHT 48”

| MODEL | PSI | GPM | SPRAY DISTANCE | MPH=MILES PER HOUR GPA=GALLONS PER ACRE | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MPH | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | GPA |
| | 30 | 1.2 | 18 Ft. | 33 | 16.5 | 11 | 8 | 6.5 | 5.5 | 4.5 | | | | | | | | GPA |
| | | | | | | | | | | | | | | | | | | GPA |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

FOR BEST RESULTS WE RECOMMEND ADJUSTING YOUR PRESSURE TO 30 PSI, USING 3/8” TUBING.

**SMUCKER MANUFACTURING INC.**
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