

SOFTENER SALT USE CALCULATION SHEET

Use this sheet to determine your before-and-after salt use. You will submit this sheet with your rebate application. After project completion, complete the Rebate Report form to verify that the project went as planned or to describe any changes to the calculations on this sheet.

1) Enter the amount of soft water used by this softening system last year: _____ gallons
A

2) Have a softener vendor or service provider determine these settings on your existing softener:

- Salt setting/dosage: _____ pounds per regeneration
B

- Gallon capacity: _____ gallons softened between regeneration cycles
C

3) **Calculate annual salt use**

_____ ÷ _____ = _____
 [A – Annual soft water use] [C – gallons per regeneration] **D) Regenerations per year**

_____ * _____ = pounds
 [D – Regenerations per year] [B – Salt Setting] **E) Previous salt use per year**

→ Enter the previous salt use per year (box E) in Question 3 in the rebate application.

4) **Calculate new salt use***

- NEW setting/dosage: _____ pounds per regeneration
F

- NEW gallon capacity: _____ gallons softened between regeneration cycles
G

- NEW soft water use of system: _____ gallons per year (if unchanged, enter the value from line A)
H

_____ ÷ _____ = _____
 [H – New annual soft water use] [G – gallons per regeneration] **I) Regenerations per year**

_____ * _____ = pounds
 [I – Regenerations per year] [F – Salt Setting] **J) NEW salt use per year**

*If the project eliminates the use of a water softener, the salt reduction is equal to the previous salt use in box E. You do not need to fill out the remaining fields in this case.

5) Calculate monthly salt reduction

_____ - _____ = _____ pounds

[E - Previous salt use per year] [J - NEW salt use per year] K) Salt reduction per year

_____ ÷ 12 = pounds

[K – Salt reduction per year]

L) Salt reduction per month

➔ Enter the salt reduction per month (box L) in Question 5 in the rebate application.