



# Breakpoint Superchlorination Worksheet (Use with "Dosages Required" Handout)

- STEP 1:** The Adjustment –The answer from Step A:  $TAC - FAC = CAC \times 10 = BP - FAC =$
- STEP 2:** The Amount of Chemical – Obtained from the Dosages required Sheet or the Manufacturer's Label.
- STEP 3:** PPM in Bold – Obtained from the Dosages required Sheet or the Manufacturer's Label.
- STEP 4:** Pool Volume
- STEP 5:**  $STEP 1 \div STEP 3$
- STEP 6:**  $STEP 4 \div 10,000$  (This number is usually 10,000 unless otherwise noted on the Manufacturer's Label).
- STEP 7:**  $STEP 2 \times STEP 5 \times STEP 6 =$   
**HOW MUCH CHEMICAL IS NEEDED TO MAKE THE ADJUSTMENT**

**STEP A:**  $(TAC - FAC = CAC) \times 10 = BP - FAC =$  ADJUSTMENT (AMOUNT NEEDED TO REACH BREAKPOINT)

$( \underline{\quad} - \underline{\quad} = \underline{\quad} ) \times 10 = \underline{\quad} - \underline{\quad} = \underline{\quad}$

<b>B) USE THE "FORMULA"</b>	(STEP 1) _____ ADJUST	(STEP 4) _____ VOL (GAL.)	=	(STEP 7) (STEPS 2 x 5 x 6)  _____ <b>AMT</b>
	(STEP 3) _____ (PPM IN BOLD)	10,000 GAL.		
(STEP 2) AMT. OF CHEMICAL (OZ., LBS., GAL., ETC.)  _____	STEP 5 (STEP 1 $\div$ STEP 3)	STEP 6 (STEP 4 $\div$ 10,000)		

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**STEP A:**  $(TAC - FAC = CAC) \times 10 = BP - FAC =$  ADJUSTMENT (AMOUNT NEEDED TO REACH BREAKPOINT)

$( \underline{\quad} - \underline{\quad} = \underline{\quad} ) \times 10 = \underline{\quad} - \underline{\quad} = \underline{\quad}$

<b>B) USE THE "FORMULA"</b>	(STEP 1) _____ ADJUST	(STEP 4) _____ VOL (GAL.)	=	(STEP 7) (STEPS 2 x 5 x 6)  _____ <b>AMT</b>
	(STEP 3) _____ (PPM IN BOLD)	10,000 GAL.		
(STEP 2) AMT. OF CHEMICAL (OZ., LBS., GAL., ETC.)  _____	STEP 5 (STEP 1 $\div$ STEP 3)	STEP 6 (STEP 4 $\div$ 10,000)		