



**How much will you save?**

*To determine your savings using Grafkem's Rejuvenation systems, you first have to know your current costs.*

**Step 1 What's your chemical cost?**

(If you're using concentrated chemistry make sure you know what mixing ratios are being used—then convert to working gallon yield).

Per gallon developer cost	\$	<input style="width: 90%;" type="text"/>	=	\$	<input style="width: 90%;" type="text"/> Per working gallon of developer
Working gallon yield		<input style="width: 90%;" type="text"/>		+	\$ <input style="width: 90%;" type="text"/> Additional costs per working gallon
				=	\$ <input style="width: 90%;" type="text"/> <b>Total cost per working gallon developer</b>
Per gallon fixer cost	\$	<input style="width: 90%;" type="text"/>	=	\$	<input style="width: 90%;" type="text"/> Per working gallon of fixer
Working gallon yield		<input style="width: 90%;" type="text"/>		+	\$ <input style="width: 90%;" type="text"/> Additional costs per working gallon fixer
				=	\$ <input style="width: 90%;" type="text"/> <b>Total cost per working gallon fixer</b>

Additional Costs? Do you have either your developer or fixer hauled? Do you use equipment to "treat" or "extend" chemistry? If so, take the total monthly payments, fees and maintenance expenses and make the calculation below for developer and fixer and then add the results to the calculation on the right, above.

Equipment cost per month	\$	<input style="width: 90%;" type="text"/>	=	\$	<input style="width: 90%;" type="text"/> Additional costs per working gallon
Working gallons/month		<input style="width: 90%;" type="text"/>			

## Step 2 How efficient is your chemistry?

First, collect your yearly usage figures for the processor in question. Then, plug the figures into the simple formulas below to determine the year's usage. This is expressed as square feet of film processed per gallon of chemistry used.

Square feet of film:

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=  **Square feet per gallon developer**

Working gallons developer:

Square feet of film:

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=  **Square feet per gallon fixer**

Working gallons of fixer:

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## Step 3 What's your processing cost?

Determine processing cost per square foot. You have already calculated the necessary figures, just plug-in the numbers:

Developer cost per working gallon \$

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= \$  of developer per square foot

Square feet of film per working gallon

Fixer cost per working gallon \$

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= + \$  of fixer per square foot

Square feet of film per working gallon

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\$  **Total processing cost per square foot**

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### Step 4 Calculate your Rejuvenation System charge-up cost

First determine the capacity of your processor's developer and fixer tanks. Round to the nearest gallon and add 5 gallons for the developer and fixer rejuvenation tank. Then, using rejuvenation chemistry pricing supplied by your dealer, you can easily determine your charge-up costs:

#### For Developer:

4 Gallons Rejuvenator B \$  +  Gallons Rejuvenator A @ \$  = \$  per charge-up

#### For Fixer:

4 Gallons Fixer Rejuvenator \$  +  Gallons RA78 Fixer @ \$  = + \$  per charge-up

= \$  **Total cost**

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### Step 5 What is "break even"?

Take the charge-up cost you just calculated and divide by the total processing cost per square foot that you calculated in Step 3. This will show you how much film you need to process with Grafkem's rejuvenation system to match your current costs.

Total cost to charge-up rejuvenation \$   
\_\_\_\_\_  
Total processing cost per square foot \$   
\_\_\_\_\_ =  **Square feet of film needed to "Break Even"**

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### Step 6 Calculate your savings

You're going to save in many ways by using Grafkem's Rejuvenation technologies. Here's how to calculate your immediate monetary savings:

Sqare feet of film needed to "Break Even" \_\_\_\_\_ =  $\frac{1.00}{-(. \quad )}$   
Square feet of film typically processed \_\_\_\_\_  
=  **% Savings**

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**GRAFKEM®**

*Grafkem Corporation*

9426 Corsair Road, Frankfort, Illinois 60423 USA  
800-NONTOX1 815-469-1280 FAX: 815-469-1884 [www.grafkem.com](http://www.grafkem.com)