



Cost Worksheet

Use your own numbers to figure out how much Coolant Wizard will save you.

Coolant Purchase Costs:

Dollars spent on coolant purchases in the last year:		_____
Freight paid for coolant deliveries:	+	_____
Coolant additives purchased in the last year:	+	_____
Total coolant purchase cost in last year:		_____ A

Coolant Disposal Costs:

Number of gallons hauled away in last year:		_____
Disposal Cost per gallon:	x	_____
Total coolant disposal cost in last year:		_____ B

Labor Costs Related to Coolant:

Man hours required to clean a sump:		_____
Number of sumps in the shop:	x	_____
Number of times each sump was cleaned last year:	x	_____
Shop labor rate per hour:	x	_____
Total cost to clean sumps in last year:		_____ C

Profit Loss Due to Machine Downtime to Clean Sumps:

Man hours required to clean a sump:		_____
Standard profit margin per hour of shop production:	x	_____
Total lost profit loss related to coolant:		_____ D

Total Coolant Related Costs (A + B + C + D): **_____ E**

Cost of Coolant Wizard or Wiz Junior (please call for current pricing):

Cost of filter elements for the Coolant Wizard system:	+	_____
Labor costs related to using the Coolant Wizard system (3.5 minutes per machine per week):	+	_____
Shop labor rate per hour:	x	
Total cost to use the Coolant Wizard or Wiz Junior:		_____ F

Coolant Wizard and Wiz Junior owners are averaging 75% or more in coolant related costs.

Assuming you receive the same benefits continue with the following calculations:

Enter 25% (a very conservative number) of line E here:	+	
Enter the amount of line F here. This figure is the total cost to operate the Coolant Wizard system for the 1st year:	+	
		SUB-TOTAL = _____
Enter the full amount of line E here:	-	
Enter and subtract the sub-total figure above:	-	_____
		TOTAL = _____

The TOTAL figure above represents your estimated savings during the first year of using the *Coolant Wizard* or *Wiz Junior* system.

There are many less tangible costs related to coolant that we cannot attach a dollar figure to. These would include:

- Reduced tool life due to inconsistent coolant quality in the machines
- Lost production time due to employee dermatitis problems
- Liability associated with coolant disposal
- Unsafe or unhealthy work environment for personnel
- Cost for heated storage area for used coolant and coolant concentrate
- The negative impact on our environment caused by waste disposal

Our customers tell us that they have been able to reduce all of their coolant related costs by as much as 80% by implementing the Coolant Wizard management approach.