



1 Refilling Solution:

For cartridges with the copper strip: Hp's, Lexmark, Dell, Canon, etc.

The number one refilling problem is waiting too long before refilling your cartridge. If you have tried printing with your cartridge completely out of ink, you may have damaged the printhead. (Located on the bottom of the copper strip on the front of your cartridge) Inkjet printers work by heating a resistor inside the micro-nozzles inside the printhead which heats the ink before it is sprayed onto the paper. If there is no ink to keep the resistors cool, you stand the chance of burning them out. When micro-nozzles burn out the ink will not flow thru the cartridge or if they burn out in the open position the ink will just drip out of the print head. In your worst case you will need to buy a new cartridge. For best results and to avoid printing without ink and damaging the printhead (the copper heads where the ink comes out) immediately refill cartridges when they are 90% empty. The main reason cartridges have a limited refill life is due to the resistors which control the electrical current to each outlet jet. When a cartridge runs out of ink, the resistors (micro-nozzles) can overheat and burn out. At the first sign of low ink, refill your cartridge to ensure a long refillable life. Another way to make sure you do not run out of ink is to keep track of the amount of ink you are using by counting the number of pages you print by putting a bookmark in your ream of paper at approximately 150 pages. Most printers ink level indicator will only recognize an expensive OEM cartridge. So once you refill, play it safe and keep track of the amount of ink you use by counting the pages printed. Once you get used to printing this way, always top off your black and colors every time you print around 150 pages. Fold a sheet of paper to use as a bookmark and stick it in your ream of paper at the 150th page as a reminder to top off the inks. Each time you refill, move the bookmark down another 150 pages. You will get used to filling and printing this way and you will save tons of money. This will help you to not burn out the micro-nozzles on the bottom of your copper strip.

Refill when your cartridge is 90% empty. We recommend that you read the general instructions and FAQ's on the CD or review the Quick start guide at <http://freeink4life.com/support/>.