

## Why should I Invest in an Air Purifier?

Many people fail to realize how important it is to have an air purification system present in their household. Whether it is unwanted odors, airborne contaminants, or unpleasant dust, an air purification unit can be useful for a number of reasons. However, many people are unaware of just how many airborne contaminants are developing in their living space each day. Therefore, it is urgent to act now by taking the time to research the effects of air pollution and find an appropriate model for you.

One type of unit, the odor removing purifier, can be very beneficial. When taking into consideration the number of sources that can generate unwanted aromas throughout a household, this unit no doubt comes in handy. It is known to be fully capable of removing the stench that are emitted by pets, spoiled food, dirty clothes, and even cigar smoke. In contrast, it can be used on a large-scale basis as well. For instance, the city of Glanbrook, Canada has recently considered installing odor purification units across the neighborhood to eliminate the stench that the waste from a nearby landfill is producing. It is estimated that units of this size cost roughly over \$1,500. The only downfall of these odor removing purifiers, however, is the fact that they do emit unhealthy levels of ozone into the air, making them an environmental cause for concern.

Particulate air pollution is another cause for concern. Dust, dander, pollen, smoke, pesticides, and herbicides are all classified as particulate matter. These contaminants are present in the everyday atmosphere and can have several negative health effects, especially on the coronary system. If you have ever seen tiny dust flying in the air after a beam of light shines through your window, then you have seen particulate matter. Amazingly, the average household collects roughly 2 lbs. of dust every week, thus demonstrating the need to invest in a purifier and eliminate these pollutants right away before they have time to accumulate.

Volatile Organic Compounds, referred to as VOCs, are also very hazardous. In simplest terms, volatile organic compounds are chemical fumes that can develop either naturally or artificially. For instance, the fumes from a rose are considered natural, while the fumes emitted from a factory are man-made. While some are very harmful, others are not critical when in low concentrations. However, if combined with nitrogen oxides in the air, these chemical fumes can generate unhealthy levels of ozone. High concentrations of certain VOCs are classified as neurotoxic and can be damaging to the body's nerve tissue. Some of the most common symptoms of exposure to these fumes include nausea, confusion, tremors, and even seizures. Unquestionably, the presence of an air purification system is crucial in eliminating these life-threatening substances from the air.

With all the possibilities of airborne contaminants that can develop in your household, it is no doubt important to act accordingly before the situation becomes critical. Considering the range of symptoms and illnesses that can develop from these pollutants, your health is at much greater risk when exposed to unclean air. Therefore, the next time a beam of light shines through your window, you will hopefully be reminded of the thousands of contaminants that are floating around right in your very own home.

## About the Author

Pharmatropic (<http://www.pharmatropic.com/>) a leading air purification and health product manufacturer, producing a range of air and water purification products such as the Nano 02 (<http://www.nano02.com/>).

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