

### **Asthma & Other Respiratory Information**

Does your child suffer from Asthma, Allergies, Chronic Bronchitis or other Respiratory Disorders? Controlling these respiratory related “TRIGGERS” (causes for these ailments), can be very difficult.

On average, we spend about 80% of our time indoors (Home / Office / Car). Physicians know that the solution to the problems, for many of these people, is not in medicine or drugs, but in reducing the indoor air pollutants, that they breathe.

**Allergists advise their Patients that:**

*“You need to try and make changes to your environment.” A “sick environment” can effect you and your loved ones’ quality of health.*

“The New England Journal of Medicine” states:

**“More than half the homes tested, had high levels of cockroaches and pests. As a result the children living in these homes were more than three times as likely to be hospitalized for Asthma.”**

There are multiple kinds of microorganisms, which inhabit every square foot of your home, daycare center, office, etc. Pests carry 33 infectious diseases & viruses. Indoor air pollutants, in most cases, are much greater than the outdoor air pollutants. We are aware of many of these “TRIGGERS” such as dust, pollen, pet dander, mold and bacteria, which increase reactions, to our allergies, but do nothing to remove them, because we do not want to add more chemicals into our environment.

Pesticides contaminate your home and only work when the bugs cross them. But, much of the bacteria and living quarters for the bugs and rodents are behind the walls, not reached by the pesticides. Until recently, getting to all of these contaminants, in every crack in your home, pillow on your bed, ducts in your A/C system, fibers of your carpet and the air you breathe was almost impossible.

#### **Did You Know**

About **1 in 9 children** now have Asthma. **The Death rate** due to asthma has tripled, and quintupled in children ages 5 to 9, since 1976. Asthma cases have **increased by more than 100%** since 1976.

A speck of dust carries about 40,000 dust mites and other illness-causing bacteria and viruses. About 40 pounds of dust is generated per 1,500 square feet every year.

**Viruses and bacteria that thrive in the ducts, coils, and recesses of building ventilation systems** have been proven to cause ailments ranging from influenza to tuberculosis. Some HVAC systems have even been found to contain up to 27 species of fungi.

Mold falls 2” in 24 hours and looks for something to attach to. Example of Mold stages: Microscopic, measles on a wall, moss like texture on surfaces, mushrooms. Once you see mold or notice a musty smell, it’s in epidemic proportion.

Mold needs three things to survive: Moisture, air and a food source. Common food sources are: Skin cells; food, soil, paper, wood, sheetrock, fabric, glue-carpet/wallpaper, latex paint, caulk, window tinting and insulation.

All Mold produces toxic gas –a poison to the body - Severe illness, Brain Damage, and possible death.

The Environmental Protection Agency (EPA) themselves declare that indoor air is anywhere from **2 to 10 times more hazardous than outdoor air.**

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According to Scientific America, babies (and pets) crawling on the floor inhales the **equivalent of 4 cigarettes a day**, as a result of the out-gassing of carpets, molds, mildews, fungi, dust mites, etc.

The EPA informs us that **6 out of 10 homes and buildings are "sick"**, meaning they are hazardous to your health to occupy as a result of airborne pollutants.

The EPA warns us that the indoor air quality is the United States' **number one environmental health problem**.

According to the *American College of Allergies*, **50% of all illness** is aggravated or caused by polluted indoor air.

Smoking in the home or vehicle leaves the air being breathed dense with over 3,600 cancer-causing toxins. These toxins also cling to the clothing we wear, and release when we enter other homes and buildings.

Recent studies show that most people face their worst exposure to polluted air while inside their vehicle, as a result of the pollen build-up in your vehicle's a/c system.

### **EPA states:**

- **40% of all buildings pose a serious health hazard** due to indoor air pollution, according to the World Health Organization.

- **20% of all employees have a major illness** related to indoor air pollution such as allergies, asthma, auto-immune diseases, etc.

**Now there is a new technology to organically eliminate the triggers that lead to a host of health problems in your home, car or business in less than a day.**

**Economically / Effectively / Efficiently / Eco-friendly**

Learn more by taking an online quiz at:

[www.o3wizard.com](http://www.o3wizard.com)

or call

Kim Stevens, President **O<sup>3</sup> Wizard**

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