

NATURAL MEDICINES VIEW AND OPINION ON INDOOR PESTICIDES LINKED TO CHILDREN'S CANCER!

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The main problem with federal and state regulatory agencies is that they are virtually controlled by the industries they are supposed to be regulating. In the case of pesticides, herbicides, and fungicides, they also publish research articles defending those products which are questionable at best. Some of it is outright fraud.

Manufacturers then use this tainted research to defend the safety of their products, and many physicians and public health officials are victims of this ruse. Unfortunately, the public in general – and children in particular – are paying the price.

Almost all hotels now treat their beds with indoor insecticides, which causes the air to be filled with harmful chemicals. Most workplaces, schools, and universities also use these pesticides.

There is growing evidence that indoor use of insecticides is linked to an increasing incidence of childhood brain tumors, as well as other tumors. But because of all the phony studies paid for by the pesticide industry, there's a lot of confusion in medical literature on this subject.

One of the most carefully conducted studies found a strong link between exposure of pregnant women to insecticides – in particular flea and tick products – and a significant risk of brain tumors in children (especially very young children). Brain tumors were even more common if the mother also consumed nitrate-containing foods, such as cured meats.

Other studies demonstrated a strong association between these tumors and pest strips, garden insecticides, termite treatments, pesticide shampoos, and flea collars.

One observation, supported by a number of studies, is that eh children most at risk have an inborn defect in their ability to detoxify insecticides and other agrichemicals. Interestingly, the cancer-causing effect is occurring at

concentrations well below that known to kill insects. That completely refutes the people who claim, “Why worry, you ain’t no bug!”

These pesticide compounds are also known to cause neurodevelopmental defects that can lead to irreversible learning and behavioral difficulties. Many commercial pesticide products and insect repellents contain several poisonous compounds that have a synergistic effect.

Several also add a compound to enhance absorption through the skin, which makes them especially dangerous for children.

The insect repellent DEET not only impairs learning in children, it has been shown to enhance the cancer-causing ability of commonly used pesticides, Children with low levels of detoxification enzymes are also at greater risk of neurodevelopmental problems.

The greatest risk is to children exposed at less than 5 years old. The younger they are, the greater the risk. This is because the very young have low levels of the detoxification enzymes they need to protect themselves.

Two of the most widely used pesticides, considered (wrongly) to be safe, are the agents pyrethrin and pyrethroids. Pyrethrin is a plant extract from chrysanthemums. Pyrethroids, which are more commonly used, are synthetic cousins that are more toxic and hang around in the environment longer. The most common uses for these chemicals include pet sprays and shampoos and as a treatment for bedbugs and lice. Shampoos and powders, especially present major hazards to children.

Pyrethroids have been linked to childhood brain cancer and appears to be especially dangerous as it easily penetrates the blood-brain barrier. Being fat soluble, they tend to concentrate in the brain and persist for long periods. One of the most aggressive and deadly childhood brain tumors, called a primitive neuroectodermal tumor (PNET) has been linked to pesticide exposure. DEET enhances the skin penetration of pyrethroids thus making them even more dangerous.

A number of studies have also linked indoor pesticide use with other cancers, such as leukemia, multiple myeloma and lymphomas, in both children and adults, I advise people against using pesticides indoors.

Fear of bugs is hardly worth ruining the lives of your children.

Dr. Badanek has been and currently is 38 years into active/private practice in the Ocala/Marion County, Florida region. Dr. Badanek practices Natural/Holistic Medicine through the use of Functional/Integrative Models for diagnostic and treatment protocols for the health challenged. Find him online at Dr.Badanek.com and www.alternativewholistic.com, and see what the facility has to offer the sick and health challenged. To schedule an appointment call 352-622-1151