

Letter from the President

Joe Muchow

As we continue to celebrate the 30th Anniversary of E.L. Foust, we are reminded of our continual commitment to serving the environmentally and chemically sensitive community. Foust air purifiers are all metal construction, use no adhesives, contain large beds of carbon, and have HEPA filters without any glue; in fact, our Tribo HEPA in the 160 Series was tested for no outgassing up to 200 degrees F. They are specifically manufactured for people with multiple chemical sensitivities, severe allergies or asthma to remove chemicals, fumes, and particles down to 0.1 microns in size from the air. They have performed well in independent lab tests and are used and recommended by allergists nationwide. Since 1974, Foust Air Purifiers have been the units of choice of doctors, allergy sufferers, and people who just want clean air.

Recently, TYCO, the manufacturer of Polyken tape, that we've carried for years changed its' formula and was causing reactions in some of our clients. We spent many hours testing different products, listening to focus groups and even sent samples to environmental consultants; and have come up with a product we think will serve our chemically sensitive customers best. Shurtape AF973 is the new product. We hope this is the correct answer for replacing Polyken. These types of product are not made specifically for chemically sensitive, but we feel they are the best product available. On another note, due to economics & some poor import/export practices in the US, steel prices are expected to dramatically increase this upcoming year (in some cases several hundred percent!). While E.L. Foust is doing all it can to keep costs down for customers, our purifiers that have steel parts will see a price increase commensurate with this economic reality.

As always, any comments or suggestions are welcomed by the staff here at E.L. Foust! Comments can be sent via post or email.

Please also visit www.foustco.com!

What's in Your Water?

Better Enforcement of Arsenic Levels from the EPA

The EPA has put a plan in place to lower the allowable level of arsenic in drinking water from 50 ppb to 10 ppb by 2006. The European Union (EU) and the World Health Organization (WHO) both have standards for arsenic in drinking water set at 10 ppb. The current standard of 50 ppb dates back to 1943 and is thought to be insufficient protection against contamination. Though the wheels of progress often move slowly in these areas, the mandate is an encouraging sign (along with smoking bans and closer attention to asbestos cases) that people are concerned about the air and water around them and demanding change.



The **Multi-Pure Model Plus-As-SB** below sink or countertop model is extremely effective at removing Arsenic V and other chemicals and particles down to 0.5 microns. Please see our website for further information.

For more information on Arsenic and Drinking water, see the article on our website published by Doctor's Data (www.foustco.com/Docs/arsenic.pdf). For more information about testing the drinking water in your home or workplace, contact a local university or consumer advocacy group for testing agencies ♦

**30th
Anniversary
Special!**

10% off

**Desktop, Auto, &
Series 400*
Purification Units**

* Powder coat finish

Ion Generators Can Make You Sick!

The following information is taken directly from "Residential Air-Cleaning Devices; A Summary of available Information", A publication put out by the US Environmental Protection Agency (EPA), Feb. 1990.

Ion generators use static chargers to remove particles from indoor air. These devices come in portable units only. They act by charging PARTICLES in a room, so they are ATTRACTED TO WALLS, FLOORS, TABLE TOPS, DRAPERIES, OCCUPANTS, etc. In some cases, these devices contain a collector to attract the charged particles back to the unit. Another consideration is whether some units will produce new pollutants or redisperse old ones. The potential for ion generators and electronic air cleaners to PRODUCE OZONE, a lung irritant, may be of concern. Another factor with respect to ion generators, particularly those that do not trap some of the charged particles is the effect of particle charging on DEPOSITION IN THE RESPIRATORY TRACT. Experiments have shown a linear increase in particle deposition with charge; therefore, the use of ion generators may not reduce the dose of particles to the lung. Ion generators are generally designed not to remove particles from the air but to deposit them on surfaces around the room. This results in soiling of walls and other surfaces, especially if the particles charged by the apparatus are not collected on a filter.

You can find a more in-depth analysis of air cleaners in the EPA document "Residential Air-Cleaning Devices: A Summary of Available Information. For this document and other EPA indoor air publications, contact:

**US Environmental Protection Agency
Public Information Center
Mail Code PM-211B
401 M St., SW
Washington, DC 20460**

**NEW &
IMPROVED!**

◆ ALPHA- STAT HVAC Filters have been improved to a **MERV 12 rating, (85% @ 1 micron), and the price has been reduced!**

◆ The 2001 edition of "PRESCRIPTIONS FOR A HEALTHY HOUSE" by Paula Baker-Laporte, has been added to our book list as an educational resource guide.

CONFERENCE INFORMATION

E.L. Foust makes it a priority to attend relevant conferences and trade shows in order to educate ourselves and consumers. We recently attended the International Academy of Oral Medicine and Toxicology (IAOMT) Conference in Arlington, Virginia and spoke with doctors and dentists concerned about mercury toxicity in their offices that affects both them and their patients.

UP-COMING CONFERENCES

- ◆ **American Academy of Environmental Medicine (AAEM):** April 15 – 19 Sheraton Overland Park Hotel Overland Park, Kansas
- ◆ **National University of Health Sciences , Homecoming for graduates** June 24-24, 2004
- ◆ **22nd Man & His Environment symposium** June 25-26, 2004 in Dalls, TX
- ◆ **AAOAF** July 7-11 Basic allergy course of instruction for Ear, Nose and Throat doctors held in Boston, MA.
- ◆ **IAOMT annual meeting** October 7-9, 2004 in Nashville, TN
- ◆ **AAEM Annual Meeting** October 28-31, 2004 in Hilton Head, SC

QUESTIONS AND ANSWERS

Q: Where do I find a physician to help diagnose and treat chemical sensitivity or environmental illness?

A: The American Academy of Environmental Medicine (AAEM). Phone 316-684-5500 or web www.aaem.com

Q: Do air purifiers remove carbon monoxide, (CO)?

A: Room type purifiers typically do not. In industrial facilities, there may be that capability.

Q: Are there filters that can remove chemicals, fumes, & odors for my whole house?

A: See our Fume & Odor reduction panels at http://www.foustco.com/catalog/detail.asp?PRODUCT_ID=FO-STANDARD on our web site or call us at 800-353-6878.

PLEASE EMAIL US YOUR QUESTIONS!

