

The Great Western News

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Ask Mr. Janitor:
Even though we use “green” cleaning chemicals, there is still concern about our indoor air quality! What else can we do to help insure good indoor air quality?



Mr. Janitor Answers:
Using “green” cleaning chemicals is a good start. Now, you need to take a close look at how you vacuum your carpets. Your vacuum cleaners play a major role in the quality of your Indoor air.



Air Supply

Carpets can function as a reservoir for dust, dust mites, pollen, mold spores, and other materials which may originate indoors or be brought into your indoor environment from outside. If kept very clean, carpets can trap and hold a significant amount of these particles which can be removed through regular and effective vacuuming. However, inadequate maintenance can allow large quantities of dust and other debris to build up in carpeting. Some studies indicate that poorly maintained carpets can release significant quantities of particles into the air during the course of daily activity. These contaminants will greatly reduce the quality of your indoor air. Regular and effective vacuuming is critical to controlling contaminant levels in your carpeting and indoor air, but typical vacuums often re-circulate more dust than they hold. To keep indoor air at its best, vacuums with HEPA filters are recommended. Vacuums with HEPA filters trap dust and other potential allergen particles as small as 0.3 microns at an efficiency rate of 99.97%. To give you an idea of how small 0.3 microns is, mold is 4.0 microns, pollen is 10.0 to 40.0 microns, and dust mites are 125 microns in size. These HEPA vacuums will trap fine particles and improve indoor air quality while reducing the risks associated with the redistribution of potentially harmful particles and allergens in the air of your building.

Here at Great Western Supply, we carry several different models of HEPA vacuums from such quality manufacturers as *ProTeam*, *Sanitaire*, and *Tornado*. With the wide selection of HEPA vacuums we carry, you will find a model with the features you want at the right price.

To learn more about the many fine models of HEPA vacuums we carry or to schedule a no obligation demonstration of our HEPA vacuums at your facility, please give us a call at our Davenport office at 563/445-6644 or give us a call at our Cedar Rapids office at 319/ 395-0445.