Basidiospores (Buh-sid-ee-oh-spores)

They are ubiquitous saprophytes and plant pathogens. This is a general class of spores of the Basidiomycete class (that includes mushrooms, shelf fungi, puffballs, rusts, smuts, yeasts, and a variety of other macrofungi.). This category is commonly found in outdoor air samples. Some species can cause destructive dry rot and structural damage. Elevated airborne concentrations indoors might be indicative of water damage or too high of humidity. Many species are reported to cause Type I allergies (hay fever, asthma) and Type III allergies (hypersensitivity pneumonitis).