# **AIR AND PETS**

## Georgia's air is toxic at certain times of year.

#### In Cobb County, for example:

- 1. Cancer rates are 4x higher in Cobb than the national average.
- 2. Asthma rates are 11x higher in Cobb than the national average.

Want more details? SCORECARD.org and enter your zipcode.

## The Seasonality of AIR in Georgia

- In the Spring, Georgia's air is LOADED in pollen and leaf molds.
- In Summer, the heat brings SMOG, dust, and nitric oxide to bear ALONG with all the summer's various plant allergens.
- In the Fall, leaves come down and lots of weeds "go to chaff" and their spores and fluff fill the air with allergens.
- Our best air is in the middle of winter. Blehhhhhhhhhh.

#### Why Should I Care?

- Some pets have torn up airways from "bad air"
- Some pets have torn up SKIN from "bad air" pollutants settling in the coat.
- Some pets have dry and brittle hair from "bad air" pollutants settling in the coat.
- Some pets get ear infections from "bad air"
- Some pets get runny eyes, and conjunctivitis from "bad air"

So if I diagnose your pet with an "ATOPIC REACTION" to "bad air" what can you do, get rid of air?

Nope, and you can't just keep them indoors ONLY, because face it, "bad air" gets in your house. Or you couldn't breathe in there.

You can't get rid of the air. So it's an issue of combatting the pollutants found IN the 'bad air' and combating the bodies reaction to those pollutants. And TRYING to avoid using a bunch of steroids on it. (But we will if we have to.)

#### What is "Summer Air"?

In the heat of the summer, there's a convection of the air that prevents our polluted air from blowing off over the ocean. And the smog and the ozone layer all get SMASHED down onto us. Further, there's a heat-reaction between SMOG and the nitrogen in the air (excess nitrogen from agricultural sources) to produce NITRIC OXIDE which is like powdered 'acid' sprinkled on the coat. Without regular removal, the coat gets dull and brittle and the skin gets irritated and eventually itchy.