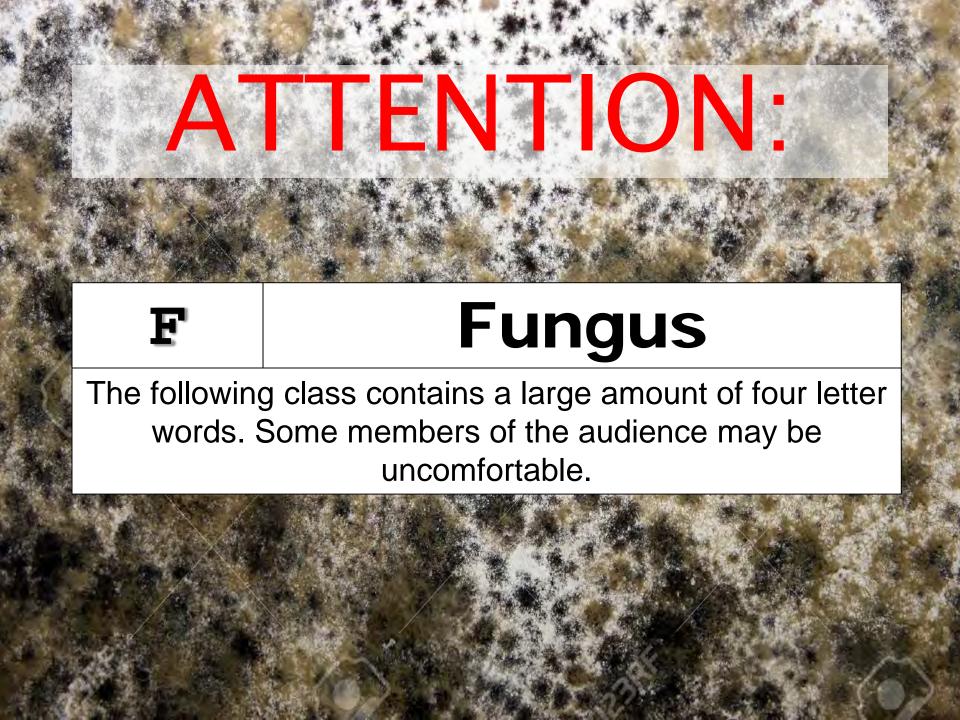
# WHAT COLOR IS THE GOOD MOLD?

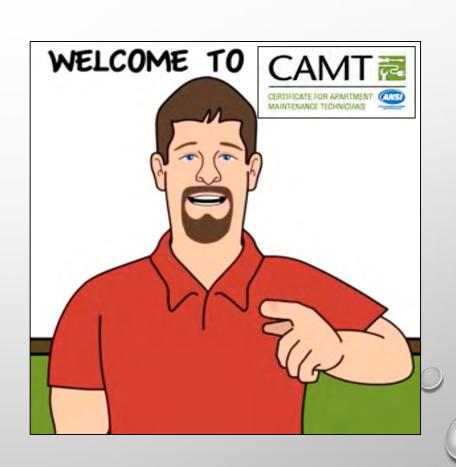




### PAUL RHODES

- Bio-growth
- 22+ years
  - 11 years on site
  - 11+ years training
- Trained in 48 out of 50 states plus Canada

prhodes@naahq.org @maintmanpaul



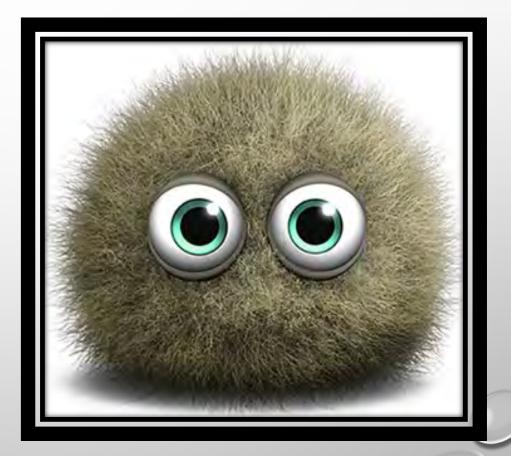
THE LEGAL (STUFF:

- I am not licensed
- No credentials in the state of Texas
- Not a replacement for
  - State mandated training
  - Internal company training



# MOLD:

Mold – Any living or dead fungi or related products or parts, including spores, hyphae, and mycotoxins.



Texas Mold Assessment and Remediation Rules - Amended May 20, 2007



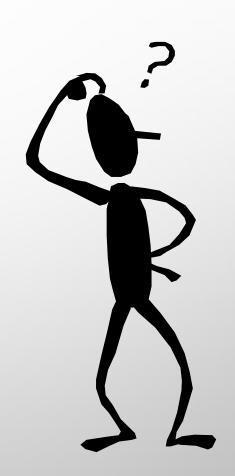
"It is impossible to get rid of all mold and mold spores indoors; some mold spores will be found floating through the air and in house dust."



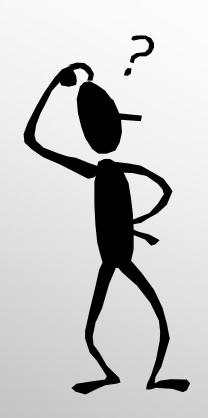
EPA; A Brief Guide to Mold, Moisture and Your Home

# DOES THE MATTER?

- Penicillium
- Aspergillus
- Cladosporium
- Alternaria
- Stachybotrys



# DOES THE MATTER?



- Black
- Green
- Grey
- Yellow-ish
- Rust



# The source matters more than the type

"If the moisture present comes from sewage or contaminated water, then call in a professional, who has experience cleaning and fixing buildings damaged by contaminated water."

EPA; A Brief Guide to Mold, Moisture and Your Home



In House or Vendor?

- Safety?
- Liability?
- Permission?

#### 5X5 OR GREATER=VENDOR

§295.303. (b) Minimum area exemption. A person is not required to be licensed under this subchapter to perform mold remediation in an area in which the mold contamination for the project affects a total surface area of less than 25 contiguous square feet.



Texas Mold Assessment and Remediation Rules

# WHAT CAN WE DO??



- Prevent
- Treat
- Document

# PREVENTION

Mold should be viewed as a MOISTURE problem, not a health issue.

#### • FOR MOLD GROWTH:



1.Spores

2.Surface

3.Moisture

#### WORLD HEALTH ORGANIZATION

"The amount of water on or in materials is the most important trigger of the growth of microorganisms, including fungi, actinomycetes and other bacteria."



Source: WHO; Guidelines for Indoor Air Quality

#### CONTROL MOISTURE

- Fix leaks EARLY!
  - Thorough inspection of all plumbing during make-ready
  - Don't apply "Band-Aid" and not come back
- Ensure moisture awareness at all carpet cleanings
  - Run air conditioner fan
  - Use floor blowers if necessary

"It is important to dry wet and moist areas as quickly as possible to prevent mold growth"



#### PREVENT LEAKS WITH P.M.

- Not "hard" open
  - Back them off a little
  - Tissue test
- Condensate Drains

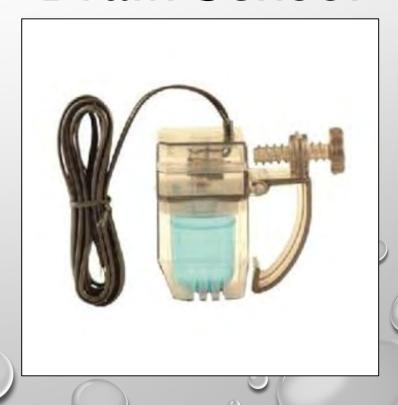


#### CONDENSATE DRAIN

#### **Drain Tablet**



#### Drain Sensor



#### PREVENT SPREAD:

- Be aware
- Communicate
  - Office
  - Residents
- ACT!



#### RESIDENTS RESPONSIBILITY

 Keep apartment clean

Remove moisture when present



#### • CONSIDER A TIMER...



