

# **Blastomyces**

## **Effects on Human Health:**

- Lung Infections
- Skin Infections
- Bone Infections
- Nose Infections
- Mouth Infections
- Blood Infections (rare)

## **Symptoms Include:**

- Cough
- Spitting up Blood
- Skin Ulcers with Abscesses
- Ulcers in the Mouth
- Ulcers in the Nose
- Weakness

## **Method of Transmission:**

- Airborne

## **Clinical Information**

- Respiratory problems must be differentiated from tuberculosis, coccidioidomycosis, histoplasmosis, and paracoccidioidomycosis.
- Generally this problem is found East of the Mississippi River but cases are fairly common around San Francisco.
- This mold loves moist areas and attacks a wide variety of body systems. Because of its love for moisture and heat, the lungs are very vulnerable to this mold. It has been linked to a wide range of skin infections. If it gets into the blood stream the toxins of Blastomyces will settle in bones, which will require long and painful therapy.