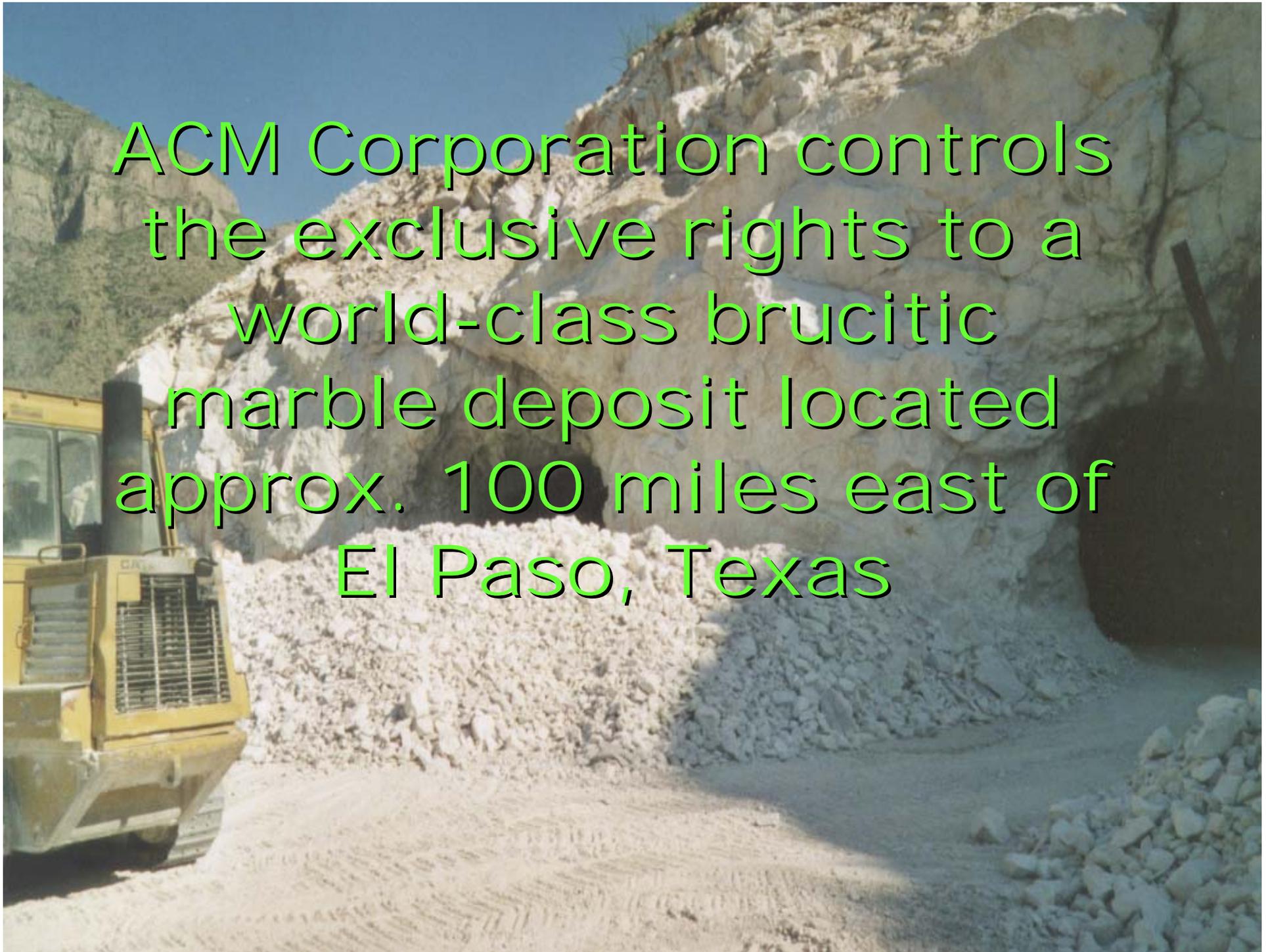




**APPLIED CHEMICAL
MAGNESIAS CORPORATION**

ACM Corporation controls
the exclusive rights to a
world-class brucitic
marble deposit located
approx. 100 miles east of
El Paso, Texas

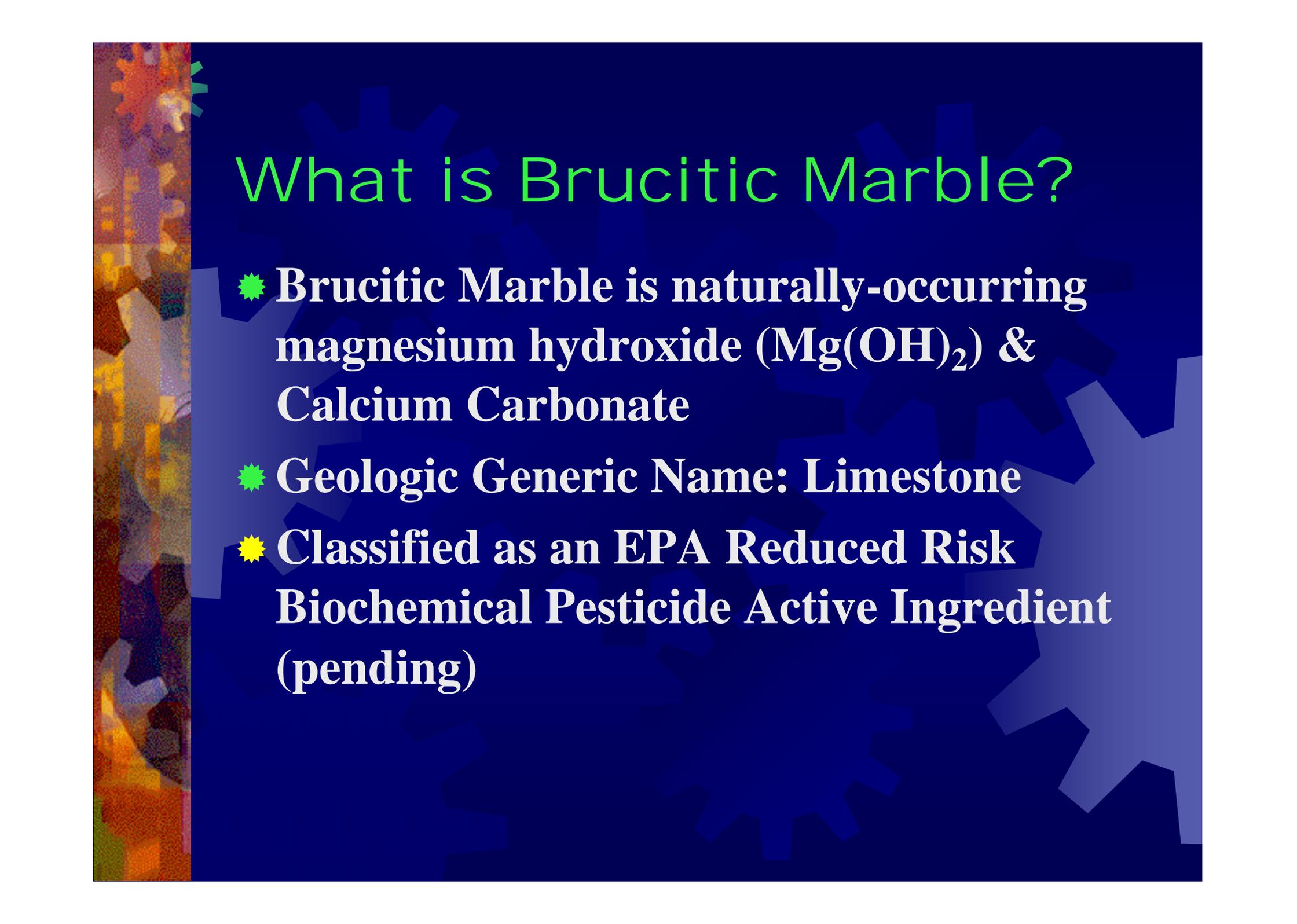


Aerial Photo of Mine Operations and Brucitic Marble Halo





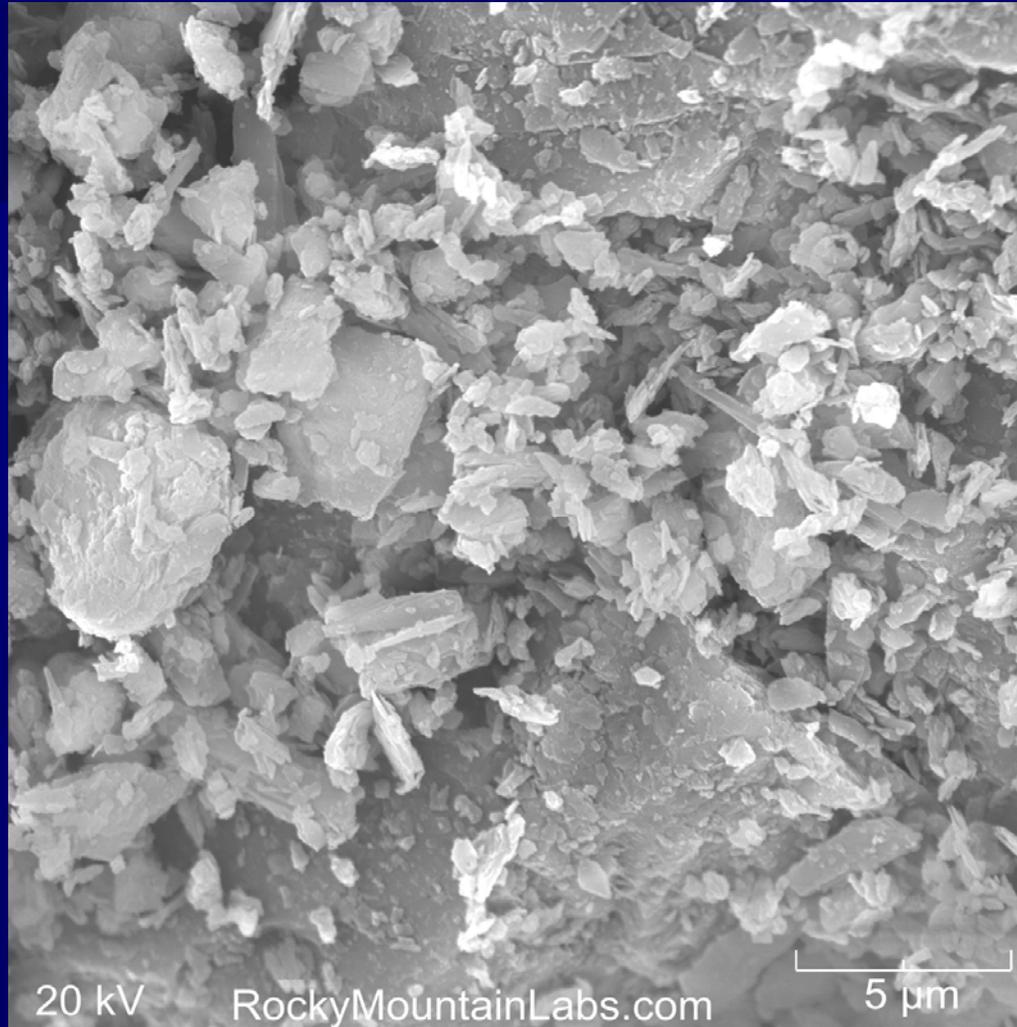
Pesticide Active
Ingredient :
Brucitic Marble



What is Brucitic Marble?

- ★ **Brucitic Marble is naturally-occurring magnesium hydroxide ($\text{Mg}(\text{OH})_2$) & Calcium Carbonate**
- ★ **Geologic Generic Name: Limestone**
- ★ **Classified as an EPA Reduced Risk Biochemical Pesticide Active Ingredient (pending)**

Fully Mechanical Mode of Action





Possible Usage of
Brucitic Marble:

Active Ingredient
vs.
Inert Ingredient



As an Active Ingredient:

- Perfect for IPM Organic Farming Programs
- Highly Unique Marketing Capabilities;
100% Active Ingredient Broad Spectrum Pesticide
- No Manufacturing Requirements

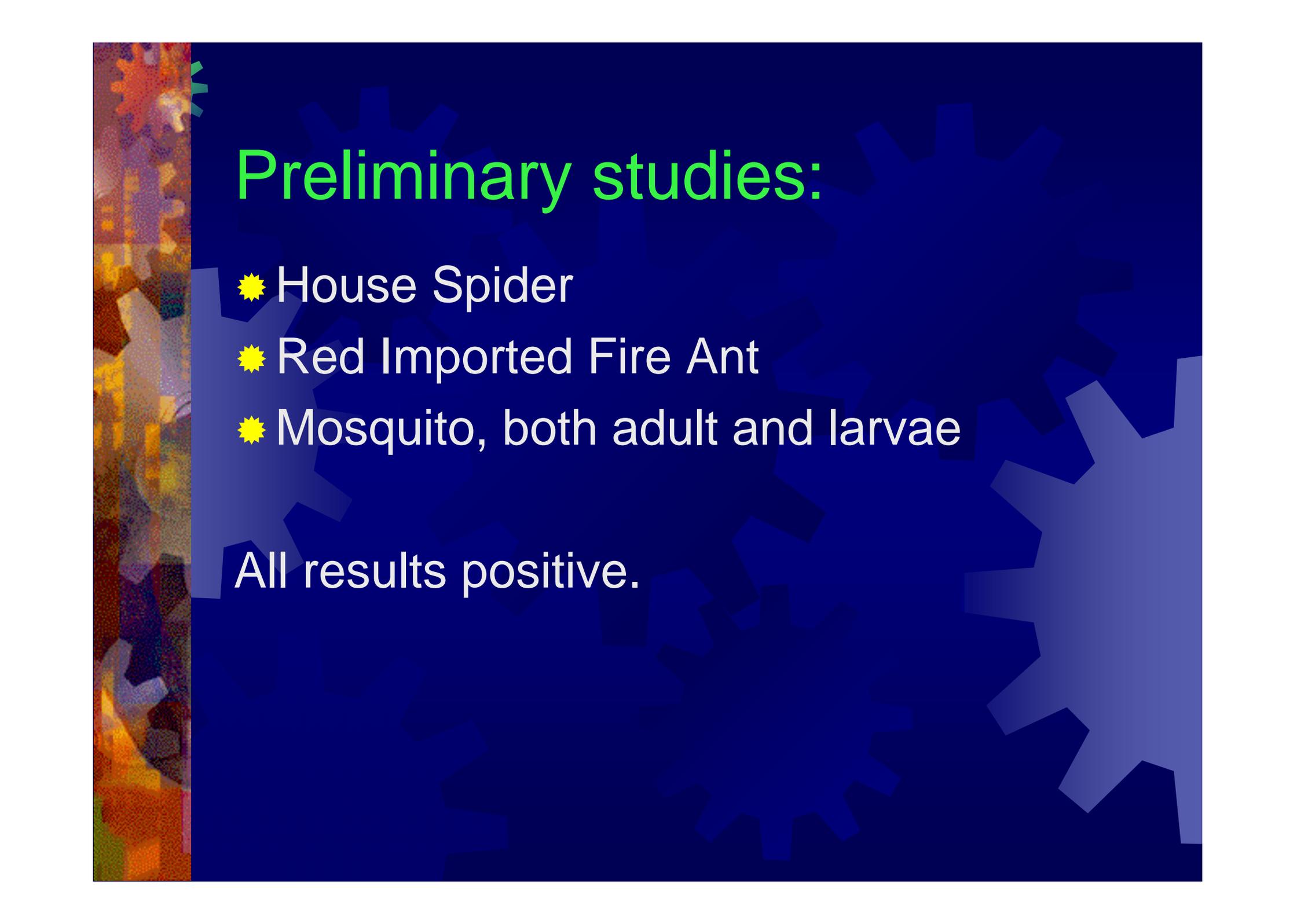


As an Inert Ingredient:

- Immediate Market Penetration
- Unique dry powder carrier
- Improved Efficacy of other Actives

Efficacy Data for Public Health Pest

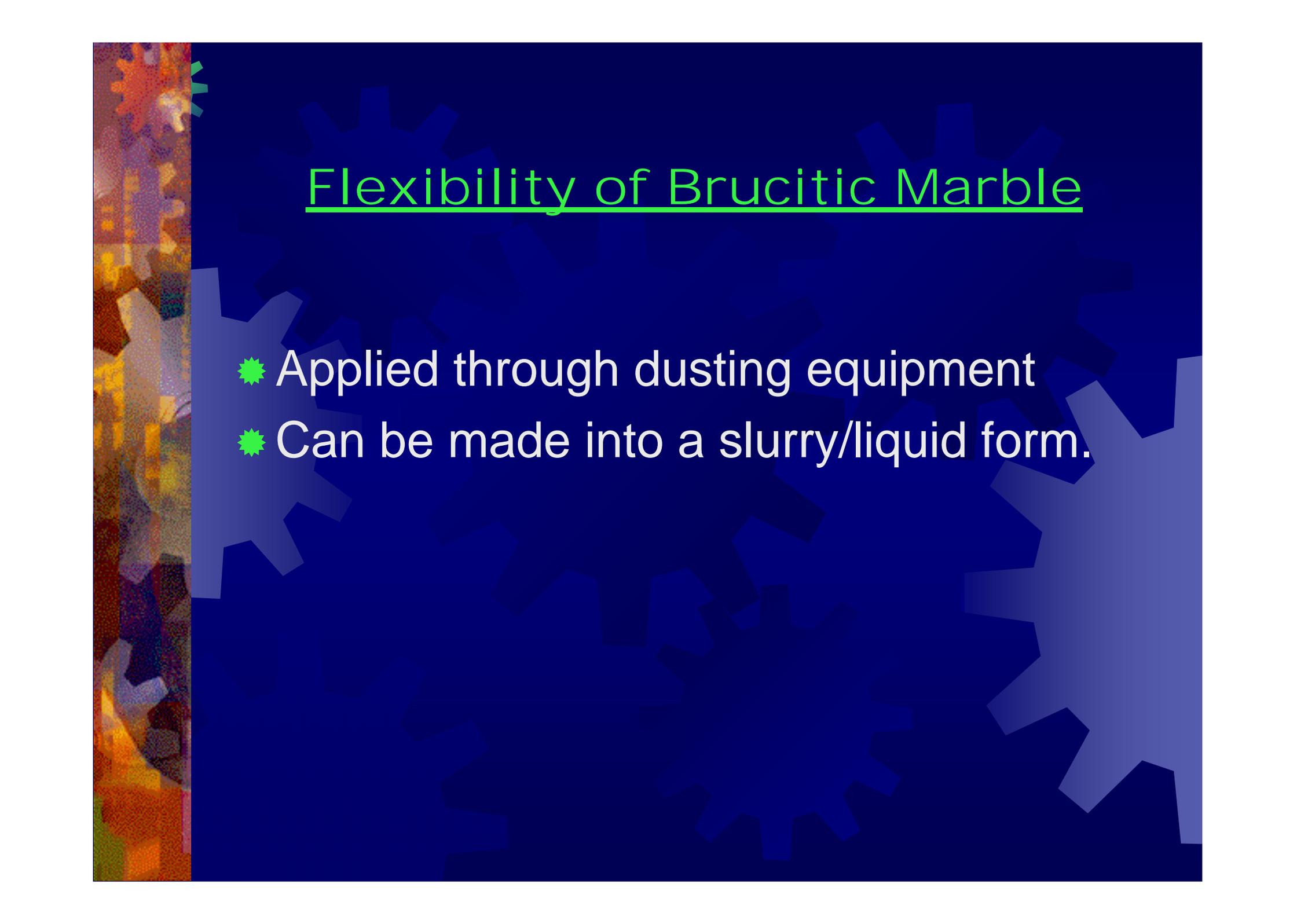
- ★ **Stable Flies (*Stominyx calcitrans*)**
- ★ **German Cockroaches (*Blattella germanica*).**
- ★ **Lone Star Tick (*Amblyomma americanum*)**
- ★ **Bed Bugs (*Climex lectularius*)**



Preliminary studies:

- ☀ House Spider
- ☀ Red Imported Fire Ant
- ☀ Mosquito, both adult and larvae

All results positive.



Flexibility of Brucitic Marble

- Applied through dusting equipment
- Can be made into a slurry/liquid form.



Thank you very
much

Applied Chemical Magnesias
Corporation

Macm@magnesias.com