



# NanoTec

Inspired from Nature  
Validated by Science

# NanoShield™

## Powered By Aqua™ Technology

## Magnesium Hydroxide

### NanoShield™

Food grade magnesium hydroxide, supplied by NanoTec and powered by Aqua Technology's patented process, is amongst the purest magnesium found on Earth. Our material meets all USP, European and FCC standards.

NanoShield™ utilizes leading-edge nano-platelet technology. Application rates from 250-1000 ppm of nano-platelets (Mg(OH)<sub>2</sub> NP) that adhere to surfaces within the treated space. After NanoShield™ treatment is complete, treated surfaces are left with a protective barrier. This treatment is revolutionary in that it is long-lasting and helps protect our clients in-between the necessary re-application service which will be recommended by a trained NanoTec representative.

- Natural, Non-Toxic, Nano Platelet form of Mg OH
- All Food Contact – Protective Bacteria Barrier
- Temperature Resistant
- Registered Processing Aid by USDA/FSIS

### Dosage Rate - ppm:

Food Processing Plants: 500-1000 ppm

Cold Storage Areas: 250-500 ppm

Transportation (Cars, Trucks, Buses): 250-500 ppm

Schools and Churches: 1000 ppm

Residential/Apartments: 500-1000 ppm

\*Consult a trained NanoTec representative for more application rate information.

### FIRST AID

**Eye Contact:** Rinse immediately with plenty of water. Obtain medical attention/advice if pain, blinking or redness persists.

**Skin Contact:** Wash with soap and water. If skin irritation persists, call a physician.

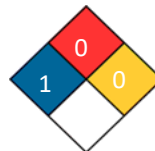
**Inhalation:** Remove to fresh air. Call a physician if you feel unwell.

**Ingestion:** Rinse mouth. Seek medical attention if abdominal pain or diarrhea occurs.

### INGREDIENTS

Magnesium Hydroxide  
CAS# 1309-42-8

Non-Hazardous – Non-Regulated by DOT.



Contents: 1 gallon