



# NATURALGEL<sup>®</sup>



For use in drilling operations where **unaltered** high quality sodium bentonite is desirable. Ideal for drilling water monitor wells where additives may affect chemical analysis. NATURALGEL<sup>®</sup> is used in oil and gas exploration, slurry trenching, diaphragm walls, and as a soil add mixture.

## PRODUCT CHARACTERISTICS:

- 200 mesh viscosity builder.
- Meets or exceeds API 13A, Section 10 specifications.
- Naturally enhances fluid loss characteristics.
- Aids in bore hole and trench stabilization.
- Has no additives to influence water analysis.
- pH of  $9.1 \pm 0.1$

## APPLICATION RATES

Mix 20 to 50 pounds per 100 gallons of make-up water. Allow extra circulation time before drilling to insure proper hydration of NATURALGEL<sup>®</sup>.

### TYPICAL CHEMICAL ANALYSIS %

|                                |      |                   |      |
|--------------------------------|------|-------------------|------|
| SiO <sub>2</sub>               | 61.4 | MgO               | 1.70 |
| Al <sub>2</sub> O <sub>3</sub> | 18.1 | CaO <sub>3</sub>  | 0.40 |
| Fe <sub>2</sub> O <sub>3</sub> | 3.50 | TiO <sub>2</sub>  | 0.20 |
| K <sub>2</sub> O               | 0.10 | Na <sub>2</sub> O | 2.30 |
| MnO                            | 0.10 | H <sub>2</sub> O  | 7.80 |
| L.O.I. *                       | 4.40 | Other             | 0.07 |

\*Loss on Ignition

NATURALGEL<sup>®</sup> is available 50 pound or 100 pound multi-walled paper bags, bulk bags, or bulk.

**WYO-BEN, INC.**

**P.O. Box 1979**

**Billings, Montana 59103**

**Internet: [www.wyoben.com](http://www.wyoben.com)**

**email: [email@wyoben.com](mailto:email@wyoben.com)**

**800-548-7055 or (406) 652-6351**