

# CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

## BENTONITE GRANULAR #40 FEED GRADE

This is a pure sodium Bentonite produced as a granular material for use as a carrier and active agent in all sorts of animal feeds. Faster weight gains and better health are notable benefits to animals using up to 3% Bentonite in the diet.

### CHEMICAL ANALYSIS:

SiO <sub>2</sub>	60.34%
Al <sub>2</sub> O <sub>3</sub>	19.28%
Fe <sub>2</sub> O <sub>3</sub>	3.98%
Na <sub>2</sub> O	2.34%
TiO <sub>2</sub>	.22%
CaO	.38%
MgO	1.67%
K <sub>2</sub> O	.10%
Other	.07%

### PHYSICAL ANALYSIS:

Color	Light Gray
LOI	4.37%
Moisture	Less than 10% guaranteed 6-8% typical
Density	65 lbs/ cu. ft.
Spec. Gravity	2.55
Cation Exchange Capacity	70-96 CEC meg (100 gr)
Swell	16-20 cc/2 gr.

### TOXICITY ANALYSIS:

	E.P.A. Standard ppm	Typical Analysis ppm
Arsenic	5.0	<0.1
Barium	100.0	0.5
Cadmium	1.0	<0.05
Chromium	5.0	<0.1
Lead	5.0	<0.1
Mercury	0.2	<0.02
Selenium	1.0	<0.05
Silver	5.0	<0.1

### PARTICLE SIZE:

Grade US Stand Mesh	% Retained
+30	Trace
30/60	78
60/100	16.7
100/200	4.9
-200	0.4