



# BEAR RIVER **ZEOLITE** BRZ™

## ARTIFICIAL GRASS INFILL

**More time to enjoy life**

**Say goodbye to mowing, weeding and watering.**

**You can't afford not to!**

- **Low cost installation**
- **Many areas offer tax credits if you don't plant a lawn**
- **Minimal maintenance cost**
- **Natural green color**
- **Controls pet odors**



**Dry BRZ™**



**Wet BRZ™**

### **Enhances the Beauty of Grass**

- Light green color becomes emerald green with moisture
- No water soluble sodium that stains grass when it rains
- No bare spots
- No dust

### **Moisture & Temperature**

- Moisture wicks off during daylight to make lawn cooler by several degrees
- Increases drainage compared to sand other zeolites that contain clay
- It is a desiccant and hydrates at night and during rainfall
- Inhibits mold and mildew

### **Durable**

- Endures extreme climate changes from desert to snow drift
- No problem with high foot traffic from pets or people

### **Pet Approved**

- No yellow spots from pets urinating
- Odor control for pets, etc. BRZ™ is a natural cation exchange agent that will absorb ammonium from urine. Ammonia gas is the aerosol for odors
- Remove solid pet waste and power broom to remove small particles if needed



# BRZ™ the “NATURAL” Artificial Grass Infill



Sports fields, golf course greens, patios, stairs, floors, walkways, pet cages and runs

## ENVIRONMENTALLY FRIENDLY

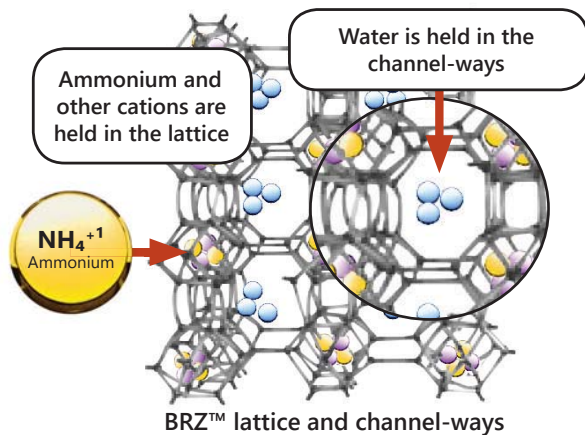
- California Proposition 65 compliant (no crystalline silica, a known carcinogen)
- Absorbs excess water
- No heavy metals
- **GRAS (Generally Regarded as Safe)** anti-caking agent under CFR Title 21, Sec. 182.2729.
- **FDA and CFIA Approved** for use as a flow/anti-caking agent in livestock feed at up to 2%.



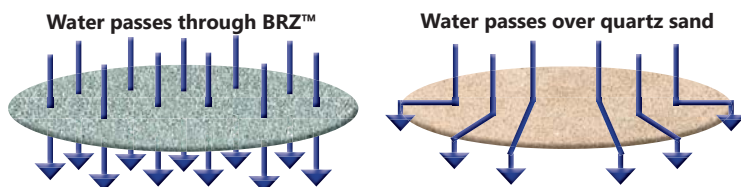
Durability to withstand impact

**Bear River Zeolite BRZ™** is a naturally occurring volcanic rock that contains clinoptilolite.

The clinoptilolite lattices are negatively charged and are able to hold positive ions, such as ammonium, calcium, sodium, and potassium. The held cations are not water soluble.



BRZ™ can also absorb over 55% of its weight in water in its channel-ways. When saturated, excess water passes through.



## SPECIFICATIONS

<b>Content</b>	85 to 95% Clinoptilolite, balance opaline silica
<b>Water Absorption</b>	Holds > 55% of its weight in water
<b>Bulk Density</b>	Approximately 55 - 60 pounds per cubic foot
<b>Hardness</b>	Low clay, hard (Mohs No. 3)

<b>Packaging</b>	25 kg bags 1 metric ton totes
<b>Particle Sizes (mesh)</b>	14 x 30

## INSTALLATION

1. Approximately 1.5 to 2 pounds per square foot. Pet areas: up to 3 pounds per square foot.
2. Install on top of turf, not below.
3. Use stiff broom or power broom to get grass fiber to stand up.
4. Use a drop spreader to apply.
5. Use stiff broom or power broom to get granules deep into fabric.
6. Water down to get rid of dust.