

# BRZ™ Molly Magic

## Lawns, Gardens, Potting Soil



### 100% Clinoptilolite mineral

BRZ™ Molly Magic can be purchased unamended or amended with 3% nitrogen in retail packaging for small areas, such as gardens, lawns and for retail sales at garden supply stores.

- Enhances fast and sustained growth
- Acts as a carrier to supply essential nutrients and water
- Increases soil porosity for aeration
- Retains nutrients in the growth zone where plants can access it as needed

<b>Packaging</b>	22 lb/10 kg Poly Handle bags
<b>Particle Size (mesh)</b>	-14 + 40 mesh
<b>Coverage</b>	One 22 pound bag will cover 175 square feet of lawn or 105 pounds of potting soil

### People and Pet Safe

- NON-TOXIC
- Non-carcinogenic
- A natural mineral that won't irritate or burn



BRZ™ Molly Magic absorbs up to 55% of its weight in water like a sponge, turning it dark green.



## Environmentally friendly 100% Natural Clinoptilolite

No heavy metals or water soluble salt

California Proposition 65 compliant: no crystalline silica

GRAS Listed (Generally Regarded as Safe): CFR Title 21, Sec. 182.2729



BEAR RIVER ZEOLITE, PO Box 643, 47 Cox Gulch Road, Thompson Falls, MT 59873  
406-827-3523 • FAX: 406-827-3543 • [www.bearriverzeolite.com](http://www.bearriverzeolite.com) • [tfl3543@blackfoot.net](mailto:tfl3543@blackfoot.net)

## APPLICATION

Molly Magic can be surface broadcast or mixed in the top 3 to 4 inches of soil. Always water thoroughly after applying Molly Magic to create a moisture reservoir.



### New Lawns

Till in 10 to 15 pounds per 100 square feet in the top 3 to 4 inches of soil before seeding or laying sod.



### Existing Lawns

Broadcast 10 to 15 pounds per 100 square feet.



### Flower Gardens

Till 10 to 15 pounds per 100 square feet into the top 6 inches of soil before seeding, planting, or transplanting.



### Vegetable Gardens

Till 10 to 15 pounds per 100 square feet into the top 6 inches of soil before seeding, planting, or transplanting.



### Potting Soils

Thoroughly mix 2 to 3 pounds with 10 pounds of potting soil.

## SPECIFICATIONS

BRZ™ is almost pure clinoptilolite that originates from volcanic ash that settled in a fresh water lake and solidified to form clinoptilolite zeolite. "Zeolite" refers to a group of minerals that are basically hydrated calcium potassium sodium aluminosilicates that have the ability to hold water in lattice cavities and channels. It is also a natural cation exchange agent. The lattices are negatively charged and they loosely hold cations such as calcium, sodium, ammonium, and potassium. Their ability to exchange one cation for another is known as their "cation- exchange capacity" or "CEC."

<b>General Formula</b>	$(\text{Na}, \text{K}, \text{Ca})_{2-3}\text{Al}_3(\text{Al}, \text{Si})_2\text{Si}_{13}\text{O} \cdot 12\text{H}_2\text{O}$
<b>Content</b>	85 to 95% Clinoptilolite, No crystalline silica
<b>Sodium</b>	Less than 0.5%, which is not water soluble
<b>CEC</b>	180 to 220 meq/100 grams
<b>Water Absorption</b>	Holds >55% of its weight in water
<b>Surface area</b>	Approximately 24.9 square meters per gram
<b>Specific Gravity</b>	2.1 - 2.2
<b>Bulk Density</b>	Approximately 55 - 60 pounds per cubic foot
<b>Hardness</b>	Low clay, (Mohs No. 3)

Additional information on file at Bear River Zeolite Co.

