

## Results:

- **Zeolite enhanced turf and greens show stronger, deeper, more robust root zones**
- **Grass recovers from damage and disease more rapidly**
- **Roots recover from root rot more quickly**
- **Maintenance in hot weather is easier with less watering time**

**Tropical Plants:** Mix 20% zeolite with total mix to eliminate salts due to excess fertilization. Makes a finer root system by splitting root hairs

**Lawn:** 20 kg per 100 sq. mtr/1530 sq. ft

**Garden:** 20 kg per 100 sq.mtr/153 sq. ft

**Planters:** ½ inch of zeolite on top and mix in

**Trees:** 1 cup (454 grams) mixed in around root zone

**Hydroponics:** Add 15-20% into total mix

## Head Office

Industrial Mineral Processors Ltd.  
2921 15<sup>th</sup> Street N.E.  
Calgary, Alberta T2E 7L8

Phone (403) 569-0403  
Fax (403) 569-0398  
Email: [impsales@telusplanet.net](mailto:impsales@telusplanet.net)

## Ashcroft Plant

Box 227  
459 Hollis Road  
Ashcroft, B.C. V0K 1A0

## Distributed by:

Blue Diamond Gravel & Turf Ltd

5115 POLKEY RD  
DUNCAN B.C. V9L 6W3  
PHONE: (250) 746-8873  
TOLL FREE (800)707-3744  
FAX: (250) 746-8606  
TOLL FREE FAX (877)746-8606

EMAIL: [SALES@GROWELL.BC.CA](mailto:SALES@GROWELL.BC.CA)  
[WWW.GROWELL.BC.CA](http://WWW.GROWELL.BC.CA)



# ZEOLITE Soil Conditioner

**100% Natural Mineral  
Environmentally Friendly**

## Used For:

**Soils, Tropicals, Garden, Turf,  
Perennials & Annuals, Evergreens  
Potting Mixes, Trees & Shrubs**

## **Zeolite: Natures 100% Crushed Volcanic Rock**

Zeolite is a natural mineral that does not breakdown like sawdust, leaves or other organic material. Once zeolite is worked in it remains in the soil for years. The sharp edges of the zeolite break up clay particles to allow air and moisture to move both ways. When zeolite is incorporated into the soil, its open structure and channels interact with other minerals (CEC - cation exchange capacity) to improve the soil. These same characteristics (CEC) allow nutrients such as Nitrogen, Calcium, Iron, Magnesium and Water to be available until the plant requires it, allowing for a slow release of nutrients. The CEC of zeolite is 100 times greater than sand.

The zeolite balances soil PH (1.0 to 7.0 acidity/7.0 and higher alkalinity) by immobilizing toxic contaminants like alkali and locking them away from the plant. These contaminants will not be released into the soil once locked up inside the zeolite structure. This allows the proper nutrients such as Nitrogen, Calcium, Iron, Magnesium and Water to reach the plant.

## **PHYSICAL PROPERTIES**

Colour	Light Brown
Grain Shape	Angular
Hardness Moh	2.5 5.0
Bulk Density	870 1120 kg/m <sup>3</sup>
Specific Gravity	2.1
Moisture Content	<3.0%

## **PACKAGING**

Zeolite Soil Conditioner is available in 2.4 kg plastic container and 10 & 20 kg plastic bags

## **Chemical Properties**

Chemically inert  
Natural aluminosilicate mineral  
Absorbs up to 35% of its weight in liquids  
Safe for plants, animals, humans  
Environmentally friendly

The zeolite is mined at Cache Creek, B.C and processed at Ashcroft B.C.

## **OTHER APPLICATIONS FOR ZEOLITES**

### **Odour Control**

Animal Waste Composting

Muckers Mate Barn Deodorizer

Zippity Doo Cat Litter

Dog Runs

### **Agriculture**

Flow Free Animal Feed

Animal Waste Management

Nutrient Utilization Management

Soil Amendment and Enhancement

Organic and Chemical Fertilizer Carriers

Aquaculture

Fertigation

Hydroponics

Zeoponics

### **Environment**

Cage & T408 Industrial Absorbent

Contaminated Site Reclamation

Waste Encapsulation

Soil Remediation

# Zeolite