

# ***Gondwana Zeolite Gardening Guide***

Zeolite encourages strong vigorous growth in plants. How much to use depends on soil condition and planting depth. As a general rule use 250 g to 1 kg zeolite per sq m. Zeo Blend is recommended for most purposes.

Remember, zeolite is a storehouse for fertiliser and water and performs best at the root zone level.

Zeolite itself is not a nutrient, it stores nutrients and water within its structure then releases them to plants when needed. Zeolite captures excess nutrients to prevent their loss through leaching. After zeolite has been added to the soil apply fertiliser and water.

## ***Compost***

Spread Fine Zeo Sand or Zeo Blend through and over organic matter when adding it to the compost heap. When turning compost add more zeolite. Increase the rate of application if fresh manure is used in compost. If the compost has an offensive odour cap it with more zeolite.

## ***Mulch***

Use Zeo Chips around garden plants and young trees. Use Zeo Blend or Zeo Chips in pot plants. When zeolite is used as mulch it retains moisture and minimizes the splashing of fungal spores onto foliage from the bare soil thereby reducing fungal conditions.

## ***New Garden Bed Preparation***

Mix Zeo Blend into old soil. If the base is hard clay, aerate it then sprinkle zeolite into the holes. Mix Zeo Blend through new soil before spreading.

## ***Improving Existing Gardens***

Aerate and spread Zeo Blend so it goes into the holes. When planting new plants, put some zeolite in the bottom of the hole and mix through soil used for filling.

## ***Vegetable Gardens***

You will have higher than normal crop yields when your soil is amended with zeolite. Make sure the zeolite is at and below the root zone level to encourage healthy growth. Gondwana Zeolite is BFA certified for use in organic gardens.

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## ***Bulbs***

Put Zeo Blend or Fine Zeo Sand into the bottom of the planting hole to avoid bulbs becoming too wet and then rotting. Use about 1 teaspoon to 1 tablespoon zeolite, depending on the size of the hole and bulb. Mix zeolite through the filling soil at the appropriate rate for your soil type.

## ***New Lawns***

Spread Zeo Blend or Fine Zeo Sand generously covering the surface where the turf is to be laid then mix into the root zone before laying the turf. If using a sand base, spread zeolite over the sand.

## ***Existing Lawns***

Aerate then spread Zeo Blend or Fine Zeo Sand at the rate of 250 g to 1 kg per sq m depending on condition of soil. Add lawn fertilizer at the same time.

## ***Bare Patches on Lawns***

Use a fork to aerate and loosen the area. Spread Zeo Blend or Fine Zeo Sand generously, fertilise and water thoroughly. If necessary in a large bare area, sow grass seed or plant runners.

## ***Planting Shrubs and Trees***

Put Zeo Blend in the bottom of the planting hole, also mix it through the soil used to fill the hole. Also use Zeo Chips as mulch for shrubs and trees.

## ***Pot Plants and Hanging Baskets***

Add zeolite to potting mixes to improve drainage, extend water-holding capacity, store nutrients and increase soil fertility. Mix one part Zeo Blend to two or three parts potting mix. For African Violets place Zeo Chips in tray under pot, also use as mulch to support and revive weak plants. For Cymbidium Orchids add 500 g Zeo Chips to 2.5 kg orchid potting mix.

## ***Propagation***

Use equal parts Fine Zeo Sand and peat moss when propagating tip cuttings.