

# BENTONITE CLAY

## PRODUCT DESCRIPTION

This natural, unmodified clay is an effective soil conditioner that will improve your soil structure and maximise water and fertiliser use. Sourced locally from mines at Watheroo, Western Australia, Bentonite clay is safe for aquatic systems, plants, animals and micro-organisms.

## BENEFITS

- Improve water absorption on non-wetting or water repellent soils.
- Increase water and fertiliser retention in sandy soils.
- Improve the quality of soils for lawns, vegetable gardens, pot-plants and native gardens.
- Supply soluble plant nutrients, including calcium, magnesium and potassium.

## APPLICATION RATES

### New garden beds for vegetables, flowers, lawns and native plants:

- 3-5kg per square metre (unimproved sandy soils will benefit from higher application rates).
- Add a high quality compost as well such as Baileys Soil Improver, 9-18lt per square metre.
- Spread clay and compost onto surface of soil and mix into top 15-25cm manually or using a rotary hoe.

### Established gardens, trees and lawns:

- 1-2kg per square metre, applying 500g per square metre 2-4 times over several weeks.
- Add a high quality compost such as Baileys Soil Improver, 4-9lt per square metre.

### Established new vegetable and flower beds, lawns, pot plants and soil mixes:

- Spread dry bentonite granules across the soil surface.
- Apply a high quality compost such as Baileys Soil Improver or manure as desired.
- Work Bentonite and compost through the root zone to a depth of 25cm.

### Established native plant gardens:

- Spread dry bentonite granules across the soil surface.
- Work bentonite and a high quality compost such as Baileys Soil

Sourced from Watheroo, Western Australia



Improve through the soil to a depth of 25cm.

- Apply a good quality mulch such as Baileys Moisture Mulch.

### Existing gardens and flower beds:

- Apply dry bentonite to soil surface and work in well - either manually or by watering in if there is a risk of damage to existing plant roots.
- Add quality manure, compost and fertilisers as required. We recommend using Baileys premium products such as Soil Improver and Energy Garden.

### Existing pot plants, shrubs and trees:

- To avoid disturbing roots, add 4 standard cups of clay to a 10lt watering can (stir well) and apply to the soil.
- Regular applications, rather than heavy single treatment, allow the clay to gradually incorporate into the soil.

### Existing lawns:

- Spread dry bentonite over the lawn and water thoroughly.
- Regular light application, rather than heavy single treatments, allow the clay to incorporate into the soil.

**SIZES AVAILABLE:** 20kg bags

## CAUTION

- **Do not apply when salinity is an existing problem. Always apply in light applications and water in well.**
- Bentonite clay granules are very stable, however, keep granules dry to ease handling and distribution.
- Use a dust-musk when spreading to avoid inhalation of fine dusts.
- Spilled or split clay can be slippery and a hazard when wet.

**REFER TO MSDS FOR FURTHER INFORMATION**