

## FISHERS CREEK ROCK DUST

Fishers Creek Rock Dust is a natural crushed volcanic rock fertilizer produced in far north Queensland. It is 100% Natural, Multi-Mineral Rock Dust. FCRD instantly replenishes soil with minerals and nutrients found in volcanic rock. It activates the soil microbes and:

### Improves Yields

Increases growth of micro-organisms, resulting in increased plant nutrients.

### Balances Soil.

Makes nutrients more available to the plants.

Provides most vital nutrients and trace minerals.

One application continuously releases minerals throughout an entire season.

FCRD is a grey/blue powder which can be applied either on top of the soil or it can be incorporated into the soil at the time of planting.

### Increases Nutritional Value Of Produce

Can increase the cation exchange capacity of highly weathered soils.

Speeds composting.

May help release phosphates more readily to the plant.

One 10kg bag covers 20sq. metres.

A soil enhancer and 100% remineralizer consisting of natural organic minerals, FCRD offers the benefits of rapid growth with reduced use of artificial chemicals.

### Volcanic Rock

In the form of a fine powder, volcanic rock dust contributes to soil friability and contains micro-nutrients not found in commercial NPK fertilisers. It also serves as a natural insect deterrent.

### Silicates

Silicates are necessary in building plant protein and in the synthesis of certain vitamins in plants. Silicates function as a vital element in protecting plants against insects and fungi attack, strengthening qualities and have been found to influence other minerals useful in plant metabolism.

### Calcium

Plants need calcium for normal cell division, as a component of cell walls, as a component of the salts inside the cells and as a part of the genetic coding materials.

### Magnesium

Magnesium is a key component of the chlorophylls, the green coloured cells in the plant. It is therefore vital as chlorophylls are the cells which perform photosynthesis. Also, plants need magnesium before they can make use of phosphorous and magnesium also activates several different enzyme systems.

### Iron

Iron is a constituent of many compounds in plants that regulates and promotes growth. It is especially important to the function of chloroplasts, the plant cells that contain chlorophyll, which are the particles that perform photosynthesis.

### Potassium

Potassium strengthens plant stalks and helps undo the stress induced by excess nitrogen.

### Phosphorus

Phosphorus is the "Go" food for plants.

### Trace Minerals

FCRD contains over 70 macro and micronutrients (such as copper, zinc, molybdenum, etc.) to replace depleted minerals and elements not supplied by commercial NPK fertilisers. Think of these as salt and pepper - you don't need a not of it, but without them, plant growth would suffer.