

## Appendix 2

# Mineral Based Fertilisers

These can supply important trace elements to your soil.



### ACCEPTABLE, FOR OCCASIONAL USE

- **Natural forms of calcium carbonate and calcium/magnesium carbonate**, including ground limestone, chalk, marl and magnesian limestone (dolomite). Use for raising soil pH, and as sources of calcium and magnesium.
- **Calcium sulphate (gypsum).**
- **Ground rock phosphate.**
- **Aluminium calcium phosphate**, where soil pH is over 7.5. (Cadmium content must be less than 90mg cadmium per kg phosphate)
- **Rock dust (stone meal)**, if a by-product of quarrying.



### NOT ACCEPTABLE IN ORGANIC GROWING

- |                                       |                          |
|---------------------------------------|--------------------------|
| • <b>Calcified seaweed</b>            | • <b>Quicklime</b>       |
| • <b>Slaked lime</b>                  | • <b>Guano, urea</b>     |
| • <b>Soluble chemical fertilisers</b> | • <b>Chilean nitrate</b> |

# Materials to Supply Trace Elements



### ACCEPTABLE, FOR OCCASIONAL USE

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|---|---|
| • <b>Rock dust and stone meals</b> if by-products of quarrying.             | • <b>Manganese sulphate.</b>  |
| • <b>Seaweed meal and liquid seaweed extracts.</b>                          | • <b>Borax</b> (for boron deficiency).  |
| • <b>Sulphur dust or chips.</b>   | • <b>Epsom salts</b> , for acute magnesium deficiency.  |
| • <b>Calcium chloride solution</b> , for treatment of bitter pit in apples. | • <b>Fertilisers and liquid feeds</b> containing boron, copper, iron, molybdenum, cobalt, selenium, zinc, sodium. |

