

Rock Phosphate

SoilKey® Phosphate

WHY ROCK PHOSPHATE?

ADVANTAGES:

- Steady release of phosphorus and calcium.
- Encourages fruit and seed production.
- Long term improvement of specific element deficiencies.
- facilitates mobility of other nutrients within plants.
- Stimulates root growth.
- Environmentally friendly, Non-Toxic.
- Increases plant vigor.

Rock Phosphate is similar to other mineral rich sedimentary rocks such as Garden Lime and Gypsum. Rock phosphate is a mined rock that contains limestone and clay as well as a high concentration of phosphorus. The cycling of phosphorus in the environment results in deposits in low lying areas such as flat tidal zones and estuaries which turn to stone through compaction over millennia. Although less commonly occurring than the other useful sedimentary rocks, there are large deposits in several areas of the world.

Rock phosphate helps to make plants strong and healthy by stimulating strong root formation, have fewer pest problems, greater yields and foods will have richer flavor.

Rock dusts are best applied in early spring, about 10# per 100 square feet. Adding rock dust to compost will add available nutrients for plants and encourage earthworms and soil bacteria.

TRACE MINERALS IN ROCK PHOSPHATE:

- Available Phosphorus (P) ...3.00%
- Total Potassium (K)18.00%
- Calcium (Ca)20.00%
- Iron (Fe)1.00%
- Zinc (Zn)0.1%



USES & APPLICATION:

Garden & Landscape: Up to 5 kg (11 lbs) per 10 sq. m. (100 sq. ft.) Gently dig into the soil surface up to once per year or as desired.



Composting: Mix liberally into compost pile or bin as microbial enhancer during processing. Also mix with any finished compost to improve mineral balance.



Top Dressing hanging baskets, potted plants and planter boxes: 60 ml. (4 Tbsp) per 2L (.5 gal) of soil or growing medium. Apply up to once per month or as desired. Gently dig Rock Phosphate into the soil surface where possible.



Transplanting & Pre-Mixing Potting Soil: Thoroughly mix 60 ml. (4 tbsp) into 2L (.5gal) of soil or growing medium prior to planting.