

Soilsafe Activated P

Organic Phosphorous Fertilizer

N	P	K	Ca	Mg	S	Si	C
%	%	%	%	%	%	%	%
0.3	8.5	0.5	15.8	1.1	1.1	12.9	6.2

Soilsafe Activated P – Is a Colloidal Calcium Phosphate (Rock Phosphate) which provides long term Phosphorous availability in the soil profile.

Activated P is a Cadmium free colloidal soft rock Phosphate; it provides a long-term source of **Phosphorous, Calcium, Silica and a range of trace elements**. In contrast to manufactured Phosphate fertilizers, colloidal Calcium Phosphate **will not lock up quickly and become unavailable**. Soft Rock Phosphate only contains a small proportion of soluble Phosphorous and is made available by soil biology; it can also be made available via the action of soil acidity and will be broken down more quickly in acid soils.

Phosphorous is an extremely important element which is needed constantly, particularly at the growing tips of plant shoots and roots, it is extremely important to have adequate levels available for young, actively growing plants or to aid in the recovery following renovation or periods of stress.

Phosphorous, Calcium and Silica are deficient in many soils and this can cause severe problems at times of stress. Calcium & Silica work together to build cell strength within the plant making it tougher and more disease tolerant. Manufactured Phosphorus on the other hand is easily locked up in most soils, especially those of very high or very low pH.

Activated P provides for a continual supply of available Phosphorous, which is important to note because traditional methods of side-dressing or fertigation with Phosphorus fertilizers at times of stress are normally too slow to generate a response. Even the highly water-soluble forms have a very low rate of availability.

The natural rock minerals contained in **Soilsafe Activated P** impart a long term nutrient supply to the soil, they will help reduce the need for inorganic fertilizer and the salting effect that chemical fertilizers have, thus minimising damage to the soil ecology.

APPLICATION RATES:

Turfgrass

10kg – 15kg/100m² depending on soil conditions, and incorporate into the profile.

General landscape use (trees, shrubs, garden areas, including natives)

Apply 1kg – 1.5kg/10m²) and incorporate into the profile.