

PETRO CALCIUM SULPHATE PETRO-CAS



PRODUCT SPECIFICATION

CaSO ₄ .2H ₂ O	: 90 %
CaO	: 30 %
S ₃	: 42 %
pH	: 6-7
Shape	: Powder
Color	: Brownish White

ADVANTAGES

1. Calcium sulphate allows the application of sulphur without increasing phosphorous level in the soil.
2. Calcium sulphate has little or no effect on soil pH.
3. Provides sulphur in a form that readily available for plants.
4. Easy to use



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Certified Product of
Indonesia Quality standards



BENEFITS



Calcium (Ca). Calcium is an important element for plant growth. It stimulates the formation of micro organisms necessary to fix nitrogen in the roots. Fruit with a higher-than-average calcium status are less likely to suffer physiological and post-harvest storage problems

Sulphur (S). Sulphur activates the function of the chlorophyll, which is required for protein synthesis and plays an important role in the actions carried out by plant cells. The use of Sulphur and Magnesium (Mg) can also increase synthetic oil level which is important to oil-producing plants.

APPLICATION OF CALCIUM SULPHATE

NO.	Commodity	Dosage	Application
1.	Paddy & corn	500 kg/ha	Sown on the surface of the soil tillage before planting
2.	Beans	400-800 kg/ha	
3.	Tobacco & Pineapple	500-800 kg/ha	
4.	Cane & Cassava	1000 kg/ha	Sown on the soil mound, one week before planting
5.	Tea tree	1000-1500 kg/ha	Sown on the beginning of rainy season once a year
6.	Banana & Dragon fruit	500 gr/tree	Sown around the plant, 2-3 days before planting
7.	Snake fruit, Orange, Apple, Clove, Pepper & Longan	1000-1600 gr/tree	Sown twice a year : - 500-800 gr/tree in the beginning of rainy season - 500-800 gr/tree in the end of rainy season
8.	Coffee tree & Cacao	1000-2000 gr/tree	Sown twice a year : - 500-800 gr/tree in the beginning of rainy season - 500-800 gr/tree in the end of rainy season
9.	Palm tree	2000-3000 gr/tree	Sown twice a year : - 500-800 gr/tree in the beginning of rainy season - 500-800 gr/tree in the end of rainy season
10.	Onion, Garlic, Watermelon & Honeydew	500-800 kg/ha	Sown on the soil mound, one week before planting
11.	Mango	500-1000 gr/plant	- Year 1-5 : 500-1000 gr/tree every 6 month - More than 5 year : 1000-1500 gr/tree every 6 month

