

Slaked Lime (Calcium Hydroxide) powder

Super Eco Shell

(100% natural origin / manufactured in Japan)

general-purpose fertilizer

Organic JAS material
(JASOM-190202)



[Short Name] SES

[Composition] $\text{Ca}(\text{OH})_2$

[Quality]

- high purity $\text{Ca}(\text{OH})_2 \geq 96.5\%$
- alkaline $\geq 72.0\%$
- average particle size $\leq 5\mu\text{m}$



[Packing]

NET10kg /bag

NET5kg (200g × 25bags) /box

【Characteristic】

- Raw material: 100% natural limestone in Japan
- SES saturated solution is more than pH12.5
- Acute toxicity and primary irritation test : Passed
- Rust generation and Bleaching : None
- Low environmental impact

How to make 0.2% SES saturated solution

Example: Water 100L + SES 200g

Water 500L + SES 1kg

【Usage】

- Use in SES powder itself or 0.2% SES solution
 - Spraying at the base of plants and on foliage
 - Mix into the soil to improve.
 - Cleaning of tools



◆ How Calcium works for plants and soil? ◆

- Promotes plant cell growth → Grows roots, leaves and stems.
- Calcium strengthen plant cell walls. → Increased resistance to disease, insect damage and environmental stress.
- Migration and accumulation of carbohydrates to storage organs (e.g. fruits, offspring, potatoes).
- Promotes decomposition of organic matter and rejuvenates the soil.
- Creates an environment that is difficult for pathogenic germs and viruses to live in.
- Prevents spoilage and prolongs freshness after harvest.

【Cautions】

- Wear suitable protective glasses, gloves and mask.
- Avoid inhalation of dust Wash hand after handling.

【Quality preservation period】

- Shelf life : 1 year from date of opening
- Please keep it tightly closed when not in use after opening the packing.

Manufacturer and Distributor

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