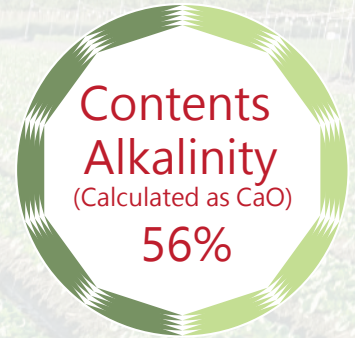


Calcium Regenerate (Soil Amendment)

Fertilizer Registration Certificate No.: Fer-Mfg (Micro) No. 0799017

NEW Soil Amendment Materials



Product Features:

- △ **Fast Acting:** Main composition in Calcium Regenerate is calcium hydroxide, which has relatively higher alkalinity among soil modification products, and is fast acting for acidity modification.
- △ **Soil Modification:** Calcium Regenerate can enhance the decomposition of organic substances, accelerates the transition from organic nitrogen to inorganic plant absorbable nitrogen, and increases soil fertility.
- △ **Soil Sterilization:** Calcium Regenerate has strong base properties, which can exterminate pathogens and pests that threatens plant health.

★ Acidic soil modification

★ Raise Soil Vitality

★ Increase productivity

★ Enhanced Quality



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① 1-2 weeks prior to compost or nitrogen fertilizer usage, scatter Calcium Regenerate evenly onto the soil according to recommended usage.

Calcium Regenerate if used together with nitrogen fertilizer, ammonia gas might be released, which discourages the development of root system in plants, therefore suggested usage period is 1-2 weeks prior to compost or nitrogen fertilizer usage.



② After Calcium Regenerate is scattered, quickly mix together with the soil.

Calcium Regenerate coagulates easily when water is present, therefore it is suggested to mix immediately into the soil after application.



③ After using Calcium Regenerate 1-2 weeks, use compost or nitrogen fertilizer.

After Calcium Regenerate amends the soil (adjust pH, sterilize), scatter compost or nitrogen fertilizers.



④ After compost or nitrogen fertilizers is mixed in the soil for 1-2 weeks, seeding or planting can be done.

After compost or nitrogen fertilizers is thoroughly mixed into the soil, seeding or planting can be done.

Suitable Soil pH for Differing Crops as Reference:

| pH Range/Type | Crops | Vegetables | Fruits | Flowers |
|---------------|------------------------------------|---|--|--------------------------------|
| 6.5 - 7.0 | | Peas, spinach | Grapes | Sweet pea, Eustoma |
| 6.0 - 6.5 | Barley, wheat, red beans, soybeans | Asparagus, cauliflower, garland chrysanthemum, Chinese cabbage, lettuce, eggplant, edamame, shallots, cucumber, tomato, beans, green pepper | Peach, watermelon | Carnation, chrysanthemum, rose |
| 5.5 - 6.5 | Rice, pasture | Cabbage, radish, onion, carrot | Plum, pear, persimmon, tangerine, strawberry | Cosmos flower |

Usage Amount:

Mix in the soil. 40 - 100 kg/1,000 m² before planting or 20 - 40 kg/1,000 m² during planting period.

Precautions:

If the product is not used up after opening, please make sure that the opening is sealed and store in cool dry place, avoid high temperature and sunlight.