



Calcium Sulfate Hydrate (Agricultural Gypsum)

Importance of Calcium Sulfate Hydrate or Agricultural Gypsum

- Provides calcium and sulfur nutrients to plants
- Improves soil texture and increases permeability
- Regulates soil pH (acidity)

Application Rate

The application rate of calcium sulfate hydrate or agricultural gypsum depends on the SAR and pH in alkaline soils.

Application Rate (based on soil and water analysis)

1	Expert Recommendation: 3-5 tons per hectare (for farming)
2	Expert Recommendation: 5-20 tons per hectare (for horticulture)





Application Method

- . Surface spray on farm fields followed by heavy irrigation for penetration in granular form.
- . In bands on both sides of trees in orchards or on irrigation furrows, 2-1 meters apart depending on tree age
- . In powder form with irrigation water across the entire field or orchard (preferably as powder)
- . In some cases as fertilizer banding and combined with composted and disinfected manure and other minerals, as advised by expert

When to Apply

During the dormant season for trees (fall and winter) and for farming, before planting in granular form and after planting in powder form

