



## 🌿 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

