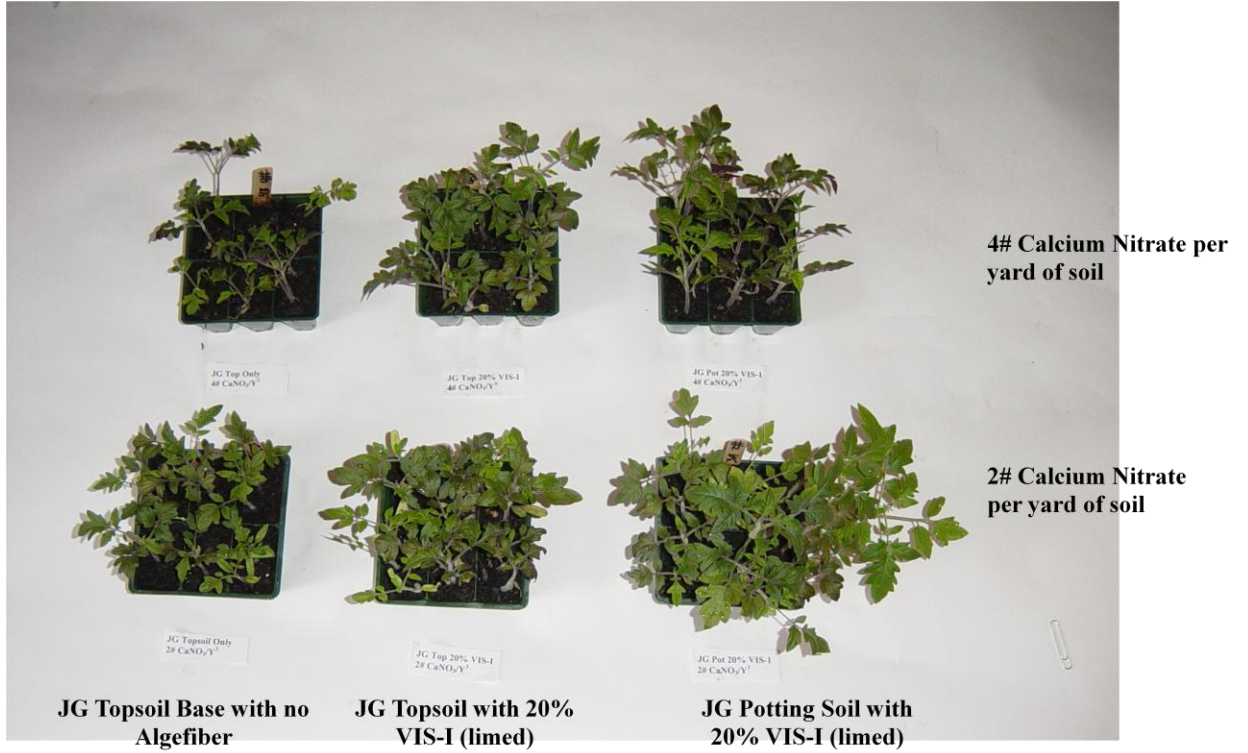


Seaweed for Agriculture

With the well-known benefits of seaweed for growing plants, FMC provides the local farmers with seaweed based by-products directly from the plants. These natural and sustainable products help the farmers grow fresh and healthy food by providing perlite, pH adjustment, and other minerals.



Results of the Study

- At 3 dry tons per acre, Algefiber increased soil pH, and grass tissue phosphorous without causing excessive soil salinity
- **Algefiber provides perlite, pH adjustment, calcium and magnesium, and makes the product go further**

Less Tangible

- Both the perlite and the organic matter in Algefiber improve soil physical properties (increase water-holding capacity and porosity and reduce bulk density)
- European research suggests that Algefiber is better than perlite alone

Soil Physical Properties

Soil Measurement	Algefiber Application Rate (cubic yards/acre)		
	0	70	140
Bulk density (g/ml)	1.14	1.09	1.01
Total porosity (%)	52	56	58
Water volume (%)	27	29	38