

Algefiber

Rockland, ME



PRODUCT INFORMATION:

Algefiber® is the by-product of extracting carrageenan from red seaweed. The carrageenan is an ingredient used in food, health, and personal care products. Algefiber® contains organic matter and perlite, and has a physical consistency similar to store bought brown sugar. It is used to increase soil pH, as well as provide calcium, magnesium and organic matter. Additionally, the plant hormones naturally present in seaweed have been shown to help increase plant root development and promote crop growth.



TESTIMONIAL:

"I have applied Algefiber® for the last six years. The benefits I have seen from previous applications include optimum soil pH, higher soil magnesium levels, improved organic matter, and greater overall soil health. I plan to continue to use Algefiber® to help maintain productive fertility levels and higher yields."

Tom Cote
Somerset Farms

PRODUCT ANALYSES

	Average	lbs/ton (avg)
pH	11.3	n/a
Available Nitrogen	0.27%	1.4
Total Calcium	3.8%	23
Total Magnesium	2.0%	8.1
Calcium Carbonate Equivalency	18.0%	78
Organic Matter	22.0%	88
% Solids	22.0%	n/a

Data based on average (dry weight) of representative analyses. Lbs/ton values based on product as received. This product is an industrial by-product, and any claims of neutralizing value and fineness are not guarantees.

USE RECOMMENDATIONS:

Agriculture: Since Maine has naturally acidic soils, farmers use Algefiber® as a lime substitute and to increase soil organic content. In addition to offering calcium and magnesium, Algefiber® supplies a wide range of secondary nutrients. An application of 17 tons/acre of Algefiber® is approximately equivalent to the liming value of one ton of commercial lime.

Topsoil: Algefiber® serves as a valuable ingredient in topsoil production. Algefiber® balances pH, adds perlite to improve texture as well as to increase valuable micronutrients and organic matter. To improve soil properties, mix one part Algefiber® into five parts topsoil.

ADDITIONAL INFORMATION:

Feedstocks: Red seaweed and perlite.

Approved Uses: Agricultural applications, composting, and topsoil production.



CONTACT US:

Saco, ME	207.347.3600
Hermon, ME	207.948.5350
Concord, NH	603.228.6482
Clifton Park, NY	518.383.0137
Chateaugay, NY	518-497-6496

