

SeaLife™ Kelp Meal Soil Conditioner

Ascophyllum Nodosum Kelp Meal

SeaLife Kelp Meal soil conditioner is made entirely from the sea plant *Ascophyllum nodosum*, harvested from cold North-Atlantic waters off the coast of Maine (U.S.).

The cell structure of kelp filters sea water and extracts the ocean's wealth of nutrients. The kelp is dried quickly at a low temperature to maintain the proper moisture level for vitamin and amino acid stability.

SeaLife contains 60 trace minerals and an assortment of amino acids, enzymes, and alginates that feed and stimulate the necessary microorganisms in soil. A healthy, active microbial population breaks down organic material, improving the quality and texture of soil. The health of the soil is vital to the health of growing plants.

Benefits of Using SeaLife Kelp Meal Soil Conditioner

- Improves microbial activity in the soil
- Reduces nutrient leaching
- Increases water retention
- Promotes tilth in heavy soils
- Improves soil fertility
- Increases organic matter.

How Do I Use Kelp Meal?

I have been using SeaLife since early 1970s in all of my gardens, planters, and houseplants. I no longer measure. Precise measuring is not essential, as there is no risk of harm to plants from using amounts greater than those recommended. The benefit of applying kelp at a greater rate is that the soil is improved more quickly.

For potted plants (patio planters, houseplants), mix SeaLife into the potting soil: 1 teaspoon for a 6" diameter pot (or add 1 tablespoon per gallon of soil). For established plants, work SeaLife into the soil (below the surface is best).

For flower and vegetable gardens, mix SeaLife into soil in early spring and fall, at a rate of 1 pound per 100 square feet or 300 pounds per acre. There is no risk of harm to plants if you double this rate for more rapid soil improvement.

What Can I Expect To See?

You will see is a gradual improvement in the look and feel of your soil. It will become more crumbly and lighter in texture, perhaps becoming a little darker in color as the microorganisms digest and make available the organic matter in the soil. Continue to use SeaLife from season to season for healthier-looking, disease-resistant crops.

SeaLife Kelp Meal is *Ascophyllum nodosum* processed by North Atlantic Kelp, a subsidiary of Atlantic Laboratories, and is [accepted in organic agriculture](#) .