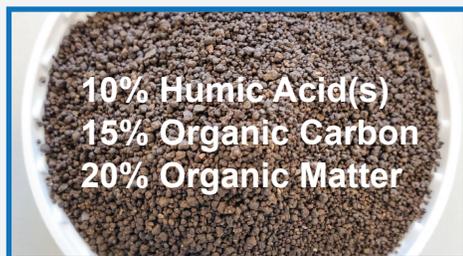


Soil Amendment



SGN 90
50# Bag | 45 Bags/ Pallet

- ▶ Natural Zeolite
- ▶ Natural Leonardite
- ▶ Homogeneous Material



Environmental Benefits:

- ▶ Lower normal water usage
- ▶ Reduce nutrient leaching
- ▶ Reduce chemical inputs



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Increase Soil Vitality with pHusion SEA-E-C

pHusion SEA-E-C is a homogeneous material of **Zeolite** and **Leonardite** which increases the cation exchange capacity (CEC) of soils to improve the nutrient exchange and nutrient retention within the soil and the nutrient uptake within the plant. The increased CEC will also reduce nutrient lock-up and help reduce harmful leaching into the environment.

Made from natural materials **pHusion SEA-E-C** improves soil structure, encourages healthier soils, increases the development of soil microbes and promotes robust root and shoot growth.

What is Zeolite?

Zeolites are Hydrated Alumino-Silicate minerals that contain Silicon and Oxygen. They are formed through a natural chemical reaction of volcanic lava and saline sea water.

- ▶ Increases Cation Exchange Capacity (CEC)
- ▶ Improves Water retention and absorption capabilities
- ▶ Accelerates root development & reduces plant stress

What is Leonardite?

Leonardite is an oxidated form of lignite carp, formed over millions of years. Humic Acid from leonardite has large quantities of organic carbon that is beneficial for microbial activity and holds up to 8 times it's weight of water.

- ▶ Increases beneficial microorganism activity in the soil
- ▶ Improves organic content of sandy soils
- ▶ Naturally ensures better soil aeration while increasing CEC

General Application:

Apply pHusion SEA-E-C at 10 - 40 lbs./ 1,000 Sq. Ft.

pHusion SEA-E-C is best mixed with sand at a 90/10 ratio (90% Sand and 10% pHusion SEA-E-C). However, it can be mixed with all soil types where soil quality needs to be improved.

Top dressing, mix pHusion SEA-E-C with top dressing sand at a minimum of 10% and apply top dressing as usual both after aeration and for normal top dressing.

Divot Mix, mix pHusion SEA-E-C with divot mix material at a minimum of 10%.