Hemp Production

SEASOL is a highly refined liquid seaweed plant conditioner that provides a synergistic range of natural compounds, trace elements, alginates and carbohydrates from a blend of brown bull kelps.

It is designed to provide additional benefits to complement an existing plant fertilizer program. These benefits result from a general increase in overall plant vigor, yield and quality.

The product is available as SEASOL ADVANCED ROOT BOOST for conventional production and SEASOL ORGANIC ROOT BOOST CDFA OIM approved for conventional and organic production.

SEASOL aids production by:

- Promotes root and crop growth
- May help improve tolerance to heat and cold
- Developing greater water-use efficiency
- Better utilization of applied fertilizer

Fitting SEASOL into Hemp production

- Application in the nursery industry has been shown to increase runner yields and crown diameter.
- Application at and shortly after transplanting will aid plant establishment and root development.
- Regular application (every 2-4 weeks) during the growing season as a general plant tonic can be used to enhance productivity.
- Targeted application at specific growth stages can be used to provide increased resistance to the impacts of cold or heat.

Seasol®

OMRI LISTED For Organic Use

REGISTERED cdfa ORGANIC INPUT MATERIAL

Seasol International is dedicated to the development of high quality, organically based and environmentally friendly products that complements existing farm inputs and practices.

Seasol International continually strives to be at the forefront of innovation in this field, constantly searching for better, safer, more economical ways to achieve optimum plant vigor for sustainable farming.

PRODUCTION BENEFITS:

The use of SEASOL results in significant improvement of both plant vigor and crop development resulting in:

- Improved plant establishment. SEASOL promotes root growth needed for rapid establishment after planting.
- Drought/heat tolerance. SEASOL significantly improves drought tolerance by increasing the capacity of plants to retain moisture and may assist in mitigating saline conditions.
- Cold tolerance. The same mechanism that protects against drought stress, also provides significant frost protection by reducing the temperature at which cells freeze.
- SEASOL leads to stronger root systems, larger leaves, and better bud quality.
- Increased microbial activity. SEASOL works as a food source for beneficial microbes, increasing their number and diversity.
- SEASOL will aid the nutrient uptake and create better nutrient reserves for the next season's crop.

Application rates and timing:

STAGE	RATES	NOTES
At Planting	1 quart / 100 gallons	In transplant water and / or transplant dipping
2 to 3 Weeks after Planting	2 quarts / acre	Fertigation or Foliar
Crown Bud Development	2 quarts / acre	Fertigation or Foliar
Cola Development Application	2 quarts / acre	Fertigation or Foliar
Every 2 to 3 Weeks after throughout the season	2 quarts / acre	Fertigation or Foliar

General information

Please refer to our website to check the compatibility of chemicals before mixing. Seasol products should be used within 24 hours of being diluted.