

Maxicrop *Product Guide*

For centuries, farmers have known the value of seaweed. Seaweed feeds and enriches plants and soil with a wide range of nutrients, growth stimulants and conditioners. These are beneficial elements which promote strong and healthy growth while increasing resistance to stressful conditions. To produce a good crop, you must prepare the soil to nurture the millions of tiny feeding roots. They must be fed! Given a chance and a helping hand, the soil does its best, but vital resources such as water and nutrients must be replenished and the natural process is far too slow. Maxicrop is an outstanding source of these nutrients.

WHAT IS MAXICROP?

Maxicrop is Norwegian *Ascophyllum Nodosum* (Norwegian kelp). It is a natural, non-pollutant product made from fresh growing seaweed. It is the entire content of seaweed in a fully soluble form. Maxicrop supplies the full range of trace elements and growth stimulants in a form that plants can absorb directly and easily through their leaves.

WHY NORWEGIAN ASCOPHYLLUM NODOSUM?

The 12,500 mile Norwegian coastline provides the perfect conditions to grow seaweed. This is where the Gulf Stream, Arctic waters and the mineral mountain waters from Norwegian streams all meet. The water temperatures are less than 55 F and the land of the midnight sun provides for photosynthesis 24 hours a day to mature the kelp.

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WHY MAXICROP?

Maxicrop contains a wide range of trace elements and growth stimulants for exceptional plant growth and development. For the last 25 years, Maxicrop seaweed products have proven this to be true. With extensive testing and research, Maxicrop seaweed products continue not only to be the leader, but the pioneer in the seaweed industry.

MAXICROP TECHNOLOGY

Maxicrop is not a complete fertilizer. Maxicrop is to be used as a supplement and will complement any fertilizer program used.

Today, most fertilizers contain large amounts of N-P-K (nitrogen, phosphorous, potassium) known as major elements. An analysis of Maxicrop will show small amounts of these major elements, but significant amounts of these elements are present (iron, manganese, zinc, boron, magnesium). Once you know how Maxicrop works, you will understand why N-P-K contents are no yardstick for measuring its effectiveness.

In fertilizers, the choice seems to be endless ranging from a handful of bone meal to the most advanced formulas. Too much rain can wash even the most sophisticated product out of the soil and too little rain may lead to concentration or scorching, especially the delicate seedlings. Maxicrop is soluble seaweed which put the precious, costly nutrients exactly where you want them—inside the plant and into available reserves in the soil. Maxicrop gives each leaf its fair share of seaweed, much of which is absorbed through the pores. The remaining Maxicrop is moved within the plant and the excess passes through the rootlet into the RHIZOSPHERE.

What is Rhizosphere?

This is the envelope of soil around each rootlet where microorganisms (tiny fungi and bacteria) live, helping your plant to thrive. Therefore Maxicrop not only feeds the plant, but also stimulates life in the RHIZOSPHERE. Where precious nutrients are utilized and stored in an available form.

See our extensive product line and more informative literature at:

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Maxicrop Improves Crop Quality

While Maxicrop increases plant health, it also improves the quality of the crop. Commercial users of Maxicrop seaweed products have proven this to be true. Researchers have attributed the following benefits to the use of Maxicrop seaweed products:

- Hastened seed germination
- Improved propagation of seedlings and cuttings
- Stronger, healthier, more even growth of plants
- Greater ability to withstand stress
- Better quality produced with less waste at harvest time and storage
- Increased availability to crops of other nutrients in the growing medium.

Maxicrop Soluble seaweed powder is highly concentrated and needs minimum agitation to dissolve. The powder keeps indefinitely without any preservative. It must be kept tightly closed in a container since the powder attracts moisture. To dilute powder in containers, fill ½ full with lukewarm water and slowly pour in Maxicrop powder. Agitate lightly while filling the rest of the way. For frequent use, a liquid concentrate is easy to prepare ahead of time, but should be stored in a cool place and will not keep as long as the dry powder.

To mix directly with soluble powder, mix 1 teaspoon per gallon of water and apply.

To prepare liquid concentrate:

5 ½ Tablespoons powder + 1 quart water = 1 quart liquid concentrate

1 1/3 cup (10.7 oz) powder + 1 gallon water = 1 gallon liquid concentrate

2 cups (1 lb.) powder + 1 ½ gallons water = 1 ½ gallons liquid concentrate

Once prepared, liquid concentrate should be used at a rate of 2 tablespoons per gallon of water.

General Use:

Maxicrop can be used as a soil soak or is very effective when applied as a foliar spray. Apply as a spray when there is sufficient foliage to absorb Maxicrop, then before bloom, and at bloom. Maxicrop is safe to use at regular weekly intervals. Apply at a rate of at least 2 lbs. of dry soluble Maxicrop per acre or 3 gallons of Maxicrop liquid concentrate per acre or ¼ cup liquid concentrate per 1000 sq. ft. The grower/farmer can mix this with any quantity of water that is practical in the operation as long as complete coverage is obtained. Diluted Maxicrop can be watered directly in the soil or sprayed on

the foliage by hand sprayer, farm boom sprayer or by aircraft sprayer. Maxicrop is compatible with most commonly used sprays and fertilizers.

Transplanting:

Maxicrop is great for use during transplanting to help reduce transplant shock and stress. Use 1 quart of liquid Maxicrop concentrate per 50 gallons of water (2 tablespoons liquid concentrate or 1 teaspoon dry powder per gallon of water). Either water transplants with the solution or dip the transplant roots in the solution prior to planting. Maxicrop will strengthen cuttings, bare root trees and shrubs before and after transplant.

Soaking seeds and bulbs:

Maxicrop is excellent for soaking seeds to improve germination. Or it can be used as a soak for bulbs to increase their vigor. Soak overnight in a solution of one teaspoon dry powder or 2 tablespoons liquid concentrate per gallon of water. After planting, water with the same solution.

Vegetables, fruits, outdoor potted plants, flowers and houseplants:

Water with a solution of one teaspoon dry powder or 2 tablespoons liquid concentrate per gallon of water every week.

Lawn:

Spray a solution of one teaspoon dry powder or 2 tablespoons liquid concentrate per gallon of water to cover 1,000 sq ft. per month (minimum of five applications per season).