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 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.

WHY MAXICROP?

Maxicrop contains a wide range of trace elements 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 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 micro-organisms (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.

Maxicrop Improves Crop Quality

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, more even growth of plants
- Better quality produced with less waste at harvest time and storage
- Increased availability to crops of other nutrients in the growing medium.

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Maxicrop helps plants to produce higher yields, particularly in crops like apples and tomatoes where fruit set is important. Maxicrop has been shown to significantly improve the fruit set, and thereby increases the number of fruits picked.

Corn, Sweet Corn, Popcorn & Milo:
3 gallons of liquid Maxicrop per acre. Do not use less than 15 gallons of water per acre. Foliar feed or knife into the root system 3" to 4" deep or when plants are 10" to 12" tall.

Soybeans:
3 gallons of liquid Maxicrop per acre. Do not use less than 15 gallons of water per acre. Foliar spray beans at bloom stage or as close to bloom as possible. Or knife into the root system 3" to 4" deep.

Wheat, Oats, Barley & Rye:
1 ½ gallons to 3 gallons of liquid Maxicrop per acre. Foliar feed from 4" to 10" tall. Do not use less than 15 gallons of water per acre.

Alfalfa, Hay & Other Cut Off Hay Crops:
1 gallon of liquid Maxicrop per acre 7 days after each cutting. Apply the first application when there is sufficient foliage to insure absorption.

Grass & Pastures:
1 ½ to 3 gallons of liquid Maxicrop per acre. Do not use less than 15 to 20 gallons of water per acre. Foliar spray 3 to 4 times a pasture season, repeat each year.

Radishes, Spinach, Bib and Leaf Lettuce:
Apply 2 sprays – 10 to 14 days apart.

In each spray, use from 1 gallon to 1 ½ gallons of liquid Maxicrop per acre. Total Maxicrop to be used per acre per crop: 3 gallons.

Carrots, Cabbages, Endives, Greens, Lettuces, Onions and Parsnips
Apply 3 sprays – 10 to 14 days apart.

In each spray, use from 1 gallon to 1 ½ gallons of liquid Maxicrop per acre. Total Maxicrop to be used per acre per crop: 3 to 4 ½ gallons.

Potatoes, Green Beans, Peas, Tomatoes and Peppers:
Apply 3 sprays. First spray – when plants are about 8" tall, second spray – right before bloom and third spray – during bloom.

In each spray, use from 1 gallon to 1 ½ gallons of liquid Maxicrop per acre. Total Maxicrop to be used per acre per crop: 3 to 4 ½ gallons.

Apples and Peaches:
Use 2 quarts of liquid Maxicrop to approximately 500 gallons of spray mixture. Apply a total of six sprays, starting at pink bud period of the fruit development, petal fall, (shuck split for peaches), first, second, and third (fourth for apples) cover spray.

Citrus:
1 ½ gallons per acre in fall.
1 ½ gallons per acre in winter.
¾ gallon per acre in late spring or early summer.

Root Injections:
1 ½ gallons to 100 gallons.

Insert into soil to a depth of 10-12 inches and spaced three feet apart (around the drip line).

Seed Treatment Before Planting:
Wet thoroughly in a solution of 1:100. Allow seeds to dry before planting.

Transplanting:
Use 1 quart of Maxicrop to 50 gallons. The same plant can also be dipped in a solution of 1:100 before planning.

General Use:
Apply 3 gallons of Maxicrop per acre per growing season. Apply the first application when there is sufficient foliage to absorb Maxicrop, the 2nd before bloom, the 3rd at bloom.

The above recommendations are approximate and give a fair guide to the best rate application. The grower/farmer can use any quantity of water that is practical in the operation as long as complete coverage is obtained.
Maxicrop can be applied by hand sprayer, farm boom sprayer or by air craft sprayer. Maxicrop is compatible with most commonly used sprays.

Preparation For Use:
Maxicrop is easy to use and is economical. Maxicrop will supplement and complement any spray program used. Maxicrop is available in both liquid and soluble powder form.

How to use Soluble Powder:
Maxicrop Soluble Seaweed Powder is highly concentrated and needs minimum agitation to dissolve.

For smaller containers, fill ½ full with lukewarm water and slowly pour in Maxicrop powder. For large tanks, add water then agitate and slowly pour in powder.

Proportions:
1/6 lb. (2/7 ox.) powder = 1 quart liquid concentrate
1/3 lb. (5.3 oz.) powder = ½ gallon liquid concentrate
2/3 lb. (10.7 oz.) powder = 1 gallon liquid concentrate
1 lb. powder = 1 ½ gallons liquid concentrate

Storage:
The Maxicrop soluble powder is harmless and non-flammable. The powder keeps indefinitely without any preservative. It must be kept tightly closed in the container since the powder attracts moisture.