

BioMax Dual Action +

Science-Driven NutritionSM

BioMax Dual Action + is a combination product that blends Agro-K's fermentation based soil fertilizer, BioMax, with its seaweed based Symbooster technology. BioMax is a non-living microbial food source with micronutrients that biologically stimulates and increases native/existing beneficial aerobic bacteria and fungi in the soil to increase nutrient available/efficiency. Symbooster is a biological and micronutrient based liquid fertilizer designed to promote root growth, early plant growth and seedling vigor. The combination called BioMax Dual Action +, is a powerful tool for maximizing quality and yield in all perennial and annual crops

In the rhizosphere a healthy diverse microbial population is important to promoting root development, root mass and nutrient uptake. BioMax Dual Action + increases existing microbial populations rapidly encouraging accelerated nutrient cycling, thereby maximizing nutrient availability. Increasing microbial activity also improves availability and efficiency of ground applied fertilizers helping growers get the most out of their fertilizer budget. In addition, BioMax Dual Action + also promotes root development encouraging maximum nutrient uptake to drive crop yields and quality.

Guaranteed Analysis

Soluble Potash (K₂O) 0.5%
Cobalt (Co) 0.15%
Manganese (Mn) 0.25%
Zinc (Zn) 0.25%

Derived From

Cobalt Carbonate, Manganese EDTA, Zinc EDTA,
Ascophyllum Nodosum

Availability

1 & 2.5 gallon

Directions For Use

Ground apply BioMax Dual Action + at a rate of 1 to 4 pints per acre. BioMax Dual Action + can be ground applied or injected through most irrigation systems including drip and center pivots. If ground applying, ensure that BioMax Dual Action + is incorporated into the soil within two weeks after application, either mechanically or with sufficient water to wet soil to a depth of 1 inch. BioMax Dual Action + can be mixed with most fertilizers and pesticides. A compatibility check is recommended. BioMax Dual Action + is intended to supplement and enhance a full ground fertility program as recommended in accordance with a reliable soil analysis. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

FOLIAR NUTRIENTS



Suggested Uses

**Perennial Crops -
Trees, Vines and Berries**

In perennial tree, vine and berry crops, BioMax Dual Action + should be applied in the spring and early fall. This timing coincides with a natural increase in soil biological activity and root growth – amplifying both processes. Utilizing BioMax Dual Action + at these key crop timings not only helps to maximize microbial activity but also results in maximizing soil nutrient availability and total ground fertility efficiency. The best way to ensuring maximum quality and yield/acre is ensuring that nutrients are available a head of key physiological demand timings.

RATES: Apply at 1-4 pints per acre per application. Do not apply more frequently than every 30 days.

BioMax Dual Action + is convenient to apply. It can be applied via most irrigation systems or band-sprayed at the base of the rows.

On new establishment plantings of trees, vines and berries apply BioMax Dual Action + can be applied via drip, banded and watered in or in the planting hole. Re-apply in 45 days and again in early fall via irrigation or ground spraying. Scheduled applications of BioMax Dual Action + on new plantings, enhances the root zone conditions, creating an environment conducive to good root development. Getting new plantings off to a good start and maximizing root development is critical to long-term productivity.

**Annual Crops - Vegetables,
High Value Cash Crops & Turf**

BioMax Dual Action + is particularly suitable to higher value row crops, such as vegetables, strawberries, melons, potatoes, onions, sugar beets, sweet corn, beans and alfalfa. It is also an excellent choice for turf. BioMax Dual Action + can be applied pre-plant during ground or bed preparation, at planting in-furrow or 2x2, or post-planting via irrigation or band-sprayed and irrigated in.

RATES: Apply at 1-4 pints per acre per application. Do not apply more frequently than every 30 days.

Yield and quality are key factors in profitability in these crops. BioMax Dual Action + used pre-plant or early during the vegetative growth phase of these crops helps maximize soil available nutrients and healthy root development. Getting germinating seeds or transplants off to a vigorous start and maximizing root development is critical to potential plant productivity and quality. By encouraging microbial activity and diversity, BioMax Dual Action + keeps ground fertilizers more available and working longer into the season - maximizing fertilizer efficiency.

Turf and other perennial grass, hay and alfalfa crops are also excellent crops on which to utilize BioMax Dual Action +. Similar to tree and vine crops, applying BioMax Dual Action + in spring or during first irrigation, is an excellent way to maximize fall or spring applied fertilizer availability. Nutrients such as phosphorus and zinc which are instrumental in early vegetative growth and root development have limited availability when soils are cold and wet – normal spring conditions. BioMax Dual Action + can help turf and alfalfa overcome these conditions promoting a better start in the spring.

