

ROOTS  
REACH OUT FOR  
MYKOS

## THE IMPORTANCE OF SOIL BIOLOGY



In every square inch of soil there are billions of active microbes that make up a complex community of organisms living in and around the roots of plants. The soil food web is a series of conversions of energy and nutrients between microbes. When organisms decompose complex materials, or consume other organisms, the nutrients are converted and are made available to plants and to other soil organisms.

At Xtreme Gardening, we pioneered the development of microbes that are easy to use, economical, and highly effective – from large scale agricultural applications to our small packages for the home gardener – Xtreme Gardening has every garden covered.



### ABOUT US

Xtreme Gardening was born with the goal to inspire a new generation of gardeners and growers. Always striving to maximize yields and quality through biological amendments.

Xtreme Gardening combines new technology with results from millions of years of natural evolutionary design, allowing us to provide gardeners with the pure biology needed for superior plant growth.

With Xtreme Gardening beneficial microbes, gardeners are no longer limited by chemical fertilizers and are able to unlock their plants' true potential while reaching new levels of production. Experience the increase in crop yields, in addition to improving moisture and nutrient management, for **Xtreme** results.

### CONTACT US

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HIGH PERFORMANCE

# Plant Products



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# MYKOS

## PURE MYCORRHIZAL INOCULANT

### WHAT IS MYKOS®?

Mykos is a plant specific species of Mycorrhizal fungi that accelerates root growth and creates stronger roots for better uptake of nutrients and water for an **Xceptional** harvest.

- Beneficial fungi
- Can increase yields
- Strengthens root structure
- Improves plant efficiency
- For use in transplanting, soil & coco amending and top dressing

#### Transplant, Ensuring Direct Root Contact:

Mykos: Add 1-2 tbsp per plant site.

Mykos Root Paks: Add 1-2 paks per plant site.

Mykos WP: Dust root ball and transplant hole with 1-2 tbsp per plant site.

#### Mykos & Containers:

|            |          |
|------------|----------|
| 1-3 gal:   | 1-2 tbsp |
| 5-7 gal:   | 4-6 tbsp |
| 10-20 gal: | ½ cup    |
| 25-50 gal: | 1 cup    |
| 100 gal:   | 2 cups   |

#### Mykos WP & Root Drench / Reservoir:

|          |        |
|----------|--------|
| 1 gal:   | 1 tbsp |
| 5 gal:   | 3 tbsp |
| 25 gal:  | 5 tbsp |
| 50 gal:  | 8 tbsp |
| 100 gal: | 1 cup  |



# AZOS

## BENEFICIAL MICROBES

### WHAT IS AZOS?

Azos is an all-natural, growth promoting, Nitrogen fixing bacteria ideal for cloning and transplanting.

- Beneficial bacteria
- Natural growth promoter
- Supplemental Nitrogen source
- For use in propagation machines, cuttings, transplants, root drenches & reservoirs

#### New Cuttings:

Grow plugs / rockwool cubes:

Add 4 tbsp per gal water. Soak for 10 minutes.

In a small container, mix 1 part Azos:

2 parts water for a cutting dip.

Dip cuttings for 15 seconds and set in plugs.

Propagation machines: Add 1 tbsp per gal of water.

#### Transplanting:

Dust root ball of starts with 1-2 tbsp.

#### Containers:

|            |         |
|------------|---------|
| 1-3 gal:   | 1 tbsp  |
| 5-7 gal:   | 2 tbsp  |
| 10-20 gal: | 3 tbsp  |
| 25-50 gal: | 4 tbsp  |
| 100 gal:   | 1/2 cup |

#### Root Drench / Reservoir:

|          |           |
|----------|-----------|
| 5 gal:   | 2 tbsp    |
| 25 gal:  | 3-4 tbsp  |
| 50 gal:  | 6-8 tbsp  |
| 100 gal: | ¾ - 1 cup |

### WHAT IS XTREME TEA?



Xtreme Tea Brews unlock more nutrients and minerals using natural microbes for more vigorous root growth.

- Beneficial biology
- Helps revitalize soil by building microbial population
- Most user-friendly compost tea
- For use in propagation machines, root drenches and as a great foliar option

**Instant Extraction:** Add Xtreme Tea 80 gram compost brew pouch to 3-5 gallons of water and squeeze brew pouch vigorously for about 60 seconds without breaking the brew pouch. Tear open microbe food pack and add to tea. Stir solution and pour around the base of each plant (2-4 cups per plant).

**Aerated Brewer:** Add tea bag to an Xtreme Tea Brewer or bucket with air stone. Squeeze the brew pouch several times. Tear open 1 microbe food pack and pour contents into the water. Brew 24-48 hours and pour around the base of each plant (2-4 cups per plant).

**Root Drench:** 1-2 cups brewed tea around base of plant. Repeat weekly. Follow with regular watering.

Can be diluted 10:1 for reservoirs.

### WHAT IS CALCARB?



CalCarb is a natural source of Calcium & CO<sub>2</sub> which helps promote photosynthesis.

- Readily available Calcium
- Enhances CO<sub>2</sub> intake & drought tolerance
- Strengthens cell wall
- Easy application

**Foliar Booster:** Use 1-2 tsp of CalCarb per quart of water. Add to sprayer (hand, backpack, or power) and apply to the underside of plant leaves. Repeat weekly for optimal results.

**NOTE:** CalCarb may leave a slight white residue. This is natural and beneficial, but it may be rinsed off after 36 hours. CalCarb can be used during all stages of growing. Avoid spraying on fruits and flowers.