SubCulture®
Hydroponic & Soil Usage

Use SubCulture “M” or “B” with any nutrient feeding program to provide a probiotic inoculum of beneficial micro-organisms within the root zone to help increase the vitality and yield in all plants. These organisms will colonize in the root zone and media to form a symbiotic relationship with your plants increasing size and yields whether in soil or hydroponics. Use SubCulture from germination or propagation all the way through harvest.

**Useful Tips:**
- Consider using a bio filter when using SubCulture in a recirculating hydroponic system.
- Keep hydroponic nutrient solution aerated.

### SubCulture M

#### SOIL
Mix 4 Tablespoons per 2 cubic feet of growing media

#### HYDROPONICS
- **WEEK 1**
  - Seedling
  - 2 Tablespoons per 10 Gallons
- **WEEK 2**
  - Early Growth
  - 2 Tablespoons per 10 Gallons
- **WEEK 3**
  - Late Growth
  - 1 Tablespoon per 10 Gallons
- **WEEK 4**
  - Transition
  - 1 Tablespoon per 10 Gallons
- **WEEK 5**
  - Early Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 6**
  - Early Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 7**
  - Mid Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 8**
  - Mid Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 9**
  - Late Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 10**
  - Late Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 11**
  - Ripen
  - 1 teaspoon per 10 Gallons

**Optional Root Drench**
- **WEEK 2**
  - 2 Tablespoons per 10 Gallons
- **WEEK 3**
  - 1 Tablespoon per 10 Gallons

This product may clog spray lines / drip emitters, reduce usage if problem arises.

Minimize use of sugar or molasses products with SubCulture B as they can ferment into a stinky mess.

### SubCulture B

#### SOIL
Mix 2 Tablespoons per 2 cubic feet of growing media

#### HYDROPONICS
- **WEEK 1**
  - Seedling
  - 2 Tablespoons per 10 Gallons
- **WEEK 2**
  - Early Growth
  - 2 Tablespoons per 10 Gallons
- **WEEK 3**
  - Late Growth
  - 1 Tablespoon per 10 Gallons
- **WEEK 4**
  - Transition
  - 1 Tablespoon per 10 Gallons
- **WEEK 5**
  - Early Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 6**
  - Early Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 7**
  - Mid Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 8**
  - Mid Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 9**
  - Late Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 10**
  - Late Bloom
  - 1 teaspoon per 10 Gallons
- **WEEK 11**
  - Ripen
  - 1 teaspoon per 10 Gallons

**Optional Root Drench**
- **WEEK 2**
  - 2 Tablespoons per 10 Gallons
- **WEEK 3**
  - 1 Tablespoon per 10 Gallons

This product may clog spray lines / drip emitters, reduce usage if problem arises.

Minimize use of sugar or molasses products with SubCulture B as they can ferment into a stinky mess.