



MITE-Y-PHITE 0-7-17

A COMBINATION OF SILICATE, SALICYLIC ACID, AND PHOSPHITE

- Easily Translocates to Cell
- Important for Plant Growth & Quality
- Builds Stronger Cell Walls and Stems
- Slows Down Water Transpiration Rate

- Boosts Chlorophyll Under Low Light
- Improves Resistance to Drought

GUARANTEED ANALYSIS:

Available Phosphate (P₂O₅) 7%
 Soluble Potash (K₂O) 17%
 Derived From: Potassium phosphite, Potassium silicate,
 Potassium hydroxide.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

5% Silica (SiO₂)
 4% Salicylic Acid

TECHNICAL DATA:

Weight per gallon 12 lbs.
 Weight per liter 1.43 kg
 pH 12

PRODUCT DESCRIPTION:

Mite-Y-Phite 0-7-17 is a unique formulation containing three important nutrients that are essential to enabling the plant to develop and maintain a strong immune system. By doing so, the plant is able to overcome environmental stress such as physical damage, heat and drought and better resilience to pests and diseases.

Mite-Y-Phite 0-7-17 contains potassium silicate, a beneficial substance that has been found to alleviate many abiotic and biotic stresses. Not all silicon in soil is soluble and available to crops. The American Plant Food Control Officials designated silicon as a "plant beneficial substance." Si plays an important role in plant health. Si reinforces cell walls by deposition of solid silica. It is translocated from the roots as silicic acid [Si(OH)₄] through the xylem until it deposits under the cuticle and in intercellular



Mite-Y-Phite 0-7-17	Growth Phase	Transition and Early Bloom	Full Bloom
No. of Weeks	1-4	5-7	8-11
Hours of Light	18	12	12
Soil & Soilless Mixes	1-2 fl oz	1-2 fl oz	1-2 fl oz
Foliar	2-4 ml	2-4 ml	2-4 ml
Hydroponic	1-2 ml	1-2 ml	1-2 ml

Apply weekly, amounts listed are to be added per 1 US Gallon (3.79 liters)

spaces. Many crops respond positively to additions of supplemental Si. Plants can take up large amounts of Si where it contributes to their mechanical strength. Si helps to protect plants from environmental stress. For some crops, Si fertilization of soils increases crop yield. A second mechanism for the beneficial effects of Si is its role in triggering a range of natural defenses.



CROP TREATMENT RECOMMENDATIONS:

Mite-Y-Phite can be used as a foliar application or through drip and broadcast systems. Recommendations are based on broadcast spray application. When band or directed sprays are used, calculate the rate for the "sprayed acre" only. For most field and horticultural crops the early season applications are directed sprays. For treatment of individual plants, divide rate per acre by number of plants per

Marijuana Application Recommendations

Application	Rate	Frequency / Notes
All Strains of Cannabis Grown in Soil or Soilless Mixes Indoors and Outdoors	Mix 1-2 fl oz per gallon of water, or 7.5-15 ml per liter water. For larger applications mix 1 quart per 100 gal water.	Begin applications at early transition to blooming phase and continue through full bloom. Apply every 7 days until two weeks before crop harvest.
	Foliar Spray: Mix ¼-½ fl oz per gallon of water, or 2-4 ml per liter water. For larger applications mix 24-48 fl oz per 100 gal water.	
Hydroponics and Constant Feed	⅛ - ¼ fl oz per gallon of water. Or 1-2 ml per liter water.	Replenish every 7-10 days when water is added or changed.

acre.

GREENHOUSE RECOMMENDATIONS:

Mite-Y-Phite contains important Si for greenhouse crops grown in soilless substrates such as peat moss or pine bark.

EQUIPMENT & TANK CLEANING:

Mixing: It must first be diluted with water prior to mixing with other nutrients or technical materials. Do not add concentrate together. Do not add to highly acid materials. Flush tanks and lines with a solution of 1 gallon citric acid to 100 gallons of water. Follow by flushing with water to rinse out lines to clean out drip irrigation systems.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H302 Harmful if Swallowed
H319 Causes Serious Eye Irritation
H315 Causes Skin Irritation

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

