#### MANUFACTURERS STATEMENT

When applying **Drip-A-Tron** to a severly blocked or troubled irrigation system, allow **Drip-A-Tron** to remain in lines for a minimum of 48 to 96 hours, then open all line ends and flush the system thoroughly before use. After your system has been cleaned and flushed, use Drip-A-**Tron** continually treating the influent water to keep inanimate contaminants from bonding inside the lines maintain even water distribution throughout the entire irrigation system. **Drip-A-Tron** can also be applied during the last hour of the irrigation cycle. See Application Rates and choose which application method will provide proper use of **Drip-A-Tron** to keep your system flowing free of mineral deposits and all other inanimate contaminants carried in irrigation water.DO NOT MIX Drip-A-Tron with liquid fertilizers. Apply fertilizers at the start of the irrigation cycle allowing sufficient time for fertilizers to exit before introducing **Drip-A-Tron** into the irrigation system.

#### READ ALL LABEL INSTRUCTIONS BEFORE USING THIS PRODUCT

#### PRECAUTIONARY STATEMENT

**CONTAINS HYDROCHLORIC ACID** 

Always wear latex or rubber gloves when handling this material. Protect face and eyes with goggles or face shield. IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER, IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. IF SWALLOWED, DRINK ONE TO TWO GLASSES OF MILK OR WATER AND CALL A PHYSICIAN.

## **APPLICATION RATES**

#### SEVERE BLOCKAGE

TREES AND VINES

Apply 1 gallon Drip-A-Tron per every 10 Acres

#### **SURFACE & OTHER IRRIGATION SYSTEMS**

Apply 1 1/2 gallons Drip-A-Tron per every 10 acres.

#### APPLICATION:

Convert the number of gallons to be used into ounces. Divide the ounces by the number of minutes it takes to reach the farthest point of the system. Dividing the ounces from the minutes will provide the number of ounces to be injected per minute. Let stand for 48 to 96 hours, open all line ends, and flush the system thoroughly until clean water appears.



## CLEANER AND MAINTAINER FOR ALL DRIP IRRIGATION SYSTEMS

 Completely Safe on all Agricultural Crops Drip-A-Tron is Non-Volatile and Nonflammable. Biodegradable Non-Polluting and is Non-Toxic

## **CONTENTS: Organic Ingredients**

#### **GUARANTEED ANALYSIS:**

Hydrochloric Acid (HCL) (USP)	5.00%
Phosphoric Acid (USP)	10.00%
Quzyme (Organic Enzymes)	2.00%
Cutrine (USP)	1.00%
Hum-Aid (USP)	2.00%
Spirostant (USP)	20.00%
Sarsaponin (USP)	10.00%
Parigenin (USP)	15.00%
Sarapogenin (USP)	11.00%
Inert Ingredients (Órganic)	24.00%

## NON-PLANT FOOD INGREDIENTS

## WARRANTY

Because the manufacturer has no control over the dispersing or the use of this product, no warranty is expressed or implied. In no case will the manufacturer be held responsible for damages resulting from failure to use according to specific directions. The buyer will assume all risks and liabilities resulting from the improper handling of this product

#### **CAUTION:**

KEEP OUT OF THE REACH OF CHILDREN
AVOID CONTACT WITH EYES, MAY CAUSE MINOR IRRITATION
IN CASE OF EYE CONTACT, FLUSH THROUGHLY WITH WATER FOR
15 MINUTES IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

#### STORAGE AND DISPOSAL

STORE AT ROOM TEMPERATURE –DO NOT STORE IN DIRECT SUN LIGHT RINSE CONTAINER, RINSE WATER MAY BE DISPOSED IN WASTE SYSTEM CONTAINER MAY BE RECYCLED OR DISPOSED OF IN LAND FILL

Registered U.S. Patent Office

## **APPLICATION RATES (CONT.)**

## **CLEANING EMITTERS**

In a plastic container mix enough **Drip- A-Tron** with an equal amount of water to submerge emitters. Let stand for 24 hours, then rinse thoroughly before use.

#### **CLEANING FILTER TANKS**

Pour 1 gallon **Drip-A-Tron** directly into each tank, let stand for 24 hours then back flush tanks.

#### **MAINTENANCE**

When irrigating once a week, use **Drip-A-Tron** every other week. If you are applying two or more irrigations per week, use Drip-A-Tron once a week.

#### **TREES AND VINES**

Inject 2 to 2 1/2 ounces per acre.

#### **SUB SURFACE & OTHER IRRIGATION SYSTEMS**

Inject 3 to 3 1/2 ounces per acre.

#### **INJECTION RATES**

Convert the number of gallons to be used into ounces. Divide the ounces by the number of minutes it takes to reach the farthest point of the system. Dividing the ounces from the minutes will provide the number of ounces to be injected per minute. Inject near the end of the irrigation cycle, ensure **Drip-A-Tron** is in the entire system, and then turn the pumps off.

## **WINTERIZING**

#### **TREES AND VINES**

Apply 1-gallon **Drip-A-Tron** for every 10 acres SUB SURFACE & OTHER IRRIGATION SYSTEMS Apply 1 1/2 gallons of **Drip-A-Tron** for every 10 acres.

#### **APPLICATION**

Convert the number of gallons to be used into ounces. Divide the ounces by the number of minutes it takes to reach the farthest point of the system. Dividing the ounces from the minutes will provide the number of ounces to be injected per minute. Drip-A-Tron can remain in the lines throughout the winter. Before use for the following season, open all line ends, and flush the system thoroughly until clean water appears

#### MANUFACTURED BY:

## MAZ ZEE S.A. International

P.O. Box 365409, North Las Vegas, Nevada 89036 USA Ph. (800) 775-6123 / Fax (702) 643-5822 mazzeeorganics.com

NET CONTENTS: 5 GALLONS / 18.9 LITERS
NET WEIGHT: 45LBS / 20.5 KILOS

# MAZ-ZEE INTERNATIONAL SAFETY DATA SHEET

**Drip-A-Tron** 

March 2017

## **Section 1 : IDENTIFICATION**

**Product** Name: DRIP-A-TRON DRIP IRRGATION CLEANER AND MAINTAINER

SYNONYMS: NONE

Product Use: DRIP IRRIGATION CLEANER

Manufacturer/Supplier: MAZZEE INTERNATIONAL Address: PO Box 36549 North Las Vegas, NV 99036

(800) 775-6123

Transportation Emergency Number: Non Hazardous / call CHEMTREC (800) 424-9300

## **Section 2 : HAZARD(S) IDENTIFICATION**

**Hazard Classification:** None Hazardous

Signal Word: WARNING

**Hazard Statement:** 

## CAN CAUSES EYE AND SKIN IRRITATION

**Description of hazard not otherwise classified:** Not Known

Mixture containing an ingredient with unknown toxicity: Not Known

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:** NA

Chemical Abstracts Service (CAS) number and unique identifiers: NA

Phosphoric Acid (USP)	10%	CAS# 7664-38-2
Hydrochloric Acid (HĆL)(USP)	5%	CAS# 7647-01-0
Quzyme (Enzymes)	2%	NA
Cutrine (USP)	1%	NA
Hum-Aid	2%	NA
Spirostant (USP)	20%	NA
Sarsaponin (USP)	10%	NA
Parigenin (USP)	15%	NA
Sarapogenin (ÚSP)	11%	NA
Inert (Organic)	24%	NA
Total	100%	

Impurities & Stabilizing Additives: None

Chemical Name and Concentration of all ingredients (classified as health hazard): Non-Hazardous

## **Section 4: FIRST AID MEASURES**

If inhaled: Not Known, this product is not used as a spray.

**In case of eye contact:** This material will cause eye irritation. Rinse with plenty of clean water for five to ten minutes, If symptoms persist or vision is impaired call a physician.

**In case of skin contact:** Rinse skin thoroughly with clean water. Prolonged contact can cause skin irritation if not rinsed immediately.

**If swallowed:** Excessive ingestion may cause nausea or diarrhea. Rinse and gargle mouth several times with clean water. Drink eight to sixteen ounces of whole milk or water for nausea or you may induce vomiting. If nausea or diarrhea symptoms persist, call a physician.

## **Section 5 : FIRE FIGHTING MEASURES**

**Suitable extinguishing media:** This Product is non-flammable, non-volatile and non-combustible. Fire Fighters should use caution when combating unknown source of a fire.

Special hazards arising from the substance or mixture: Not known

Advice for firefighters: When source of fire is undetermined, proceed with caution and wear proper

protective clothing when combating flames.

**Further information:** This Product is not a fire hazard.

## **Section 6 : ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:** If large spillage occurs on public roadways, this product can cause road surface to be slippery, may cause drivers to slide or lose control of vehicles if traveling at high rates of speed or abrupt braking occurs. Traffic control is advised until material has been rinsed from roadway with water.

**Environmental Precautions: None** 

**Methods and materials for containment and cleaning up:** May wash with water into curb gutter or storm drains. If local ordinances forbid this type of cleanup, use any type of absorbent, sweep clean and dispose of in any sanitary waste landfills.

#### Section 7: HANDLING & STORAGE

**Precautions for safe handling:** This Product is non-hazardous. If container has seepage, ware protective clothing, gloves and face shield before handling materiel.

Conditions for safe storage, including any incompatibilities: Do not store in direct sunlight. Do not stack palletized product. Store in a cool and dry environment. This Product may be incompatible with non-water soluble products. Always due a compatibility jar test when mixing with other products to insure proper emulsification of products before injecting into irrigation water.

Specific end use(s): NA

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters:** NA

Components with workplace control parameters: NA

**Exposure controls:** NA

Permissible Exposure Limit (PELs): NA

Threshold Limit Values (TLVs): NA

**Appropriate engineering controls:** NA

**Personal protective equipment:** See Section 4 if in contact with eyes and skin.

Eye/face protection: Avoid contact to face and eyes. Always ware protective eye goggles and or face shield.

**Skin protection:** Prolonged contact to skin can cause irritation. Always use rubber or latex gloves when

handling material.

Body protection: None Required.

**Respiratory protection:** None Required.

Control of environmental exposure: NA

## **Section 9: PHYSICAL & CHEMICAL PROPERTIES**

Appearance: Semi transparent brown liquid

**Odor:** Mild sweet aroma.

pH: 7.0

**Melting point/freezing point:** NA

**Initial Boiling Point:** 14.7 PSIG APPR. .232

Flash Point: Equivalent to water.

Flammability (solid, gas): None

Vapor Pressure & Density: Equivalent to water.

Water Solubility: Water Soluble.

Specific gravity: 25c / 1.018

## **Section 10 : STABILITY AND REACTIVITY** Reactivity: NA Chemical stability: Stable Possibility of hazardous reactions: None known **Condition to avoid: NA Incompatible materials:** Non water soluble materials. Hazardous decomposition products: NA **Section 11 : TOXICOLOGICAL INFORMATION Acute Toxicity:**NA **Chronic Toxicity:**NA **Reproductive Toxicity:** NA **Additional Information:**NA Section 12 : ECOLOGICAL INFORMATION **Toxicity:** Non-Toxic Persistence and degradability:NA **Bio-accumulative potential:**NA **Mobility in soil:**NA Other adverse effects: None Known. **Section 13 : DISPOSAL CONSIDERATIONS** Waste Treatment Methods: Observe all State, Federal and local Regulations.

## **Section 14: TRANSPORT INFORMATION**

**DOT (US):** No DOT Regulations

UN Number:NA

Class:50

Packing Group:NA

**Proper Shipping Name:** Drip-A-Tron

## **Section 15 : REGULATORY INFORMATION**

No safety, health and environmental regulations pertaining to this product. All ingredients in this product are non-hazardous.

## **Section 16: OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

This product conforms on its description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Any controversy or claim arising out or relating to this contract, or breach thereof, shall be settle by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.