

# **NOTICE OF LANDSCAPE APPLICATION**

Date of Application: October 14, 2024

**Location:** Fox Hill Park

**Reason for Application:** Treatment through a fertigation tank to reduce the surface tension of water, allowing it to spread and be absorbed by dry soil.

Product Manufacturer Name: Hydro-Maxx Wetting Agent

- -Active ingredients: Carboxylic Acids and nonionic surfactants.
- -Precautionary statement: Wash skin thoroughly after handling. Get medical advice/attention if you feel unwell.

<sup>\*</sup>See attached label and SDS sheet

<sup>\*</sup>Dates are subject to change due to weather

# **HYDRO-MAXX**

### **Wetting Agent**

#### NON-PLANT FOOD INGREDIENT(S)

#### **ACTIVE INGREDIENTS:**

8.5%.....Carboxylic Acids 17.0%.....Nonionic surfactants

### **INERT INGREDIENTS:**

74.5%.....Water

All ingredients are exempt from tolerance under 40 CFR 180

#### PRECAUTIONARY STATEMENTS

Wash skin thoroughly after handling. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national/international regulations.

#### **NOTICE TO BUYER**

This product is intended for uses as a non-plant food, only. Users must exercise all due professional judgment and caution when applying the product under their own particular growing conditions.

Limitations of warranty and liability: EZ-FLO Fertilizing Systems and any other seller, warrants only that this product conforms to the chemical description on the product label. No other warranty, express or implied, as to the merchantability, fitness for a particular use, or otherwise shall apply. Purchaser's exclusive remedy for loss or damage related to the purchase and/or use of this product shall be limited to the refund of the purchase price, only. By using this product, you are deemed to have accepted the terms of this notice.

Questions and Information about the components of this product lot may be obtained at www.ezflofertilizing.com or by phone 866.393.5601

#### **DIRECTIONS FOR USE**

HYDRO-MAXX is safe throughout the entire growing season. For best results, apply before signs of stress or circumstances that decrease moisture penetration. HYDRO-MAXX can be added to any FERTI-MAXX fertility product and most other fertilizers. Do not mix with calcium. To increase performance in hard and/or poor water quality, use HYDRO-MAXX more often at lower rates. Different conditions such as water quality, weather, and soil type/quality will affect the application frequency and amount of product needed to achieve optimum results.

#### **APPLICATION RATES / INTERVALS**

FERTIGATION SYSTEMS: For best results, start with 32 ounces of HYDRO-MAXX per acre distributed evenly over a 4-week period. If water penetration is still low, increase use rate by 8 ounces per acre. Repeat usage rate increase until desired water penetration is achieved. Repeat, as necessary.

FOLIAR APPLICATIONS: Apply 1 to 3 ounces in a minimum of 2 gallons of water per 1,000 square feet every 3 to 4 weeks. Apply only as directed.

SHAKE WELL BEFORE USING

#### STORAGE INFORMATION:

Keep container tightly closed. Store in a dry, well-ventilated, and cool location, away from direct sunlight or where freezing is possible. Failure to follow storage guidelines may lead to product degradation. For Commercial Use Only.

KEEP OUT OF REACH OF CHILDREN & PETS

1 Gallon (3.78 L) 8.78 lbs (3.98 kg)

Lot#

Guaranteed by: EZ- FLO Fertilizing Systems 3640 Cincinnati Ave. ~ Rocklin, CA 95765

# SAFETY DATA SHEET

# Section 1: Identification

Product Name: Hydro-Maxx Product Use: Surfactant solution.

Not recommended for: No available information.

EZ-FLO Fertilizing Systems 3640 Cincinnati Ave., #C Rocklin, CA 95765 www.ezfloinjection.com

Emergency Phone: (866) 393-5601

Fax: (916) 652-5754

FOR CHEMICAL EMERGENCY: Call CHEMTREC, day or night (800) 424-9300, USA/Canada (703) 527-3887, International

# Section 2: Hazard(s) Identification

#### **GHS Ratings:**

#### **GHS Hazards**

### **GHS Precautions**

P264 Wash skin thoroughly after handling.

P314 Get medical advice/attention if you feel unwell.

P501 Dispose of contents/container in accordance with local/ regional/ national/

international regulations.

### Signal Word:

# Section 3: Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Citric acid, anhydrous	77-92-9	5.00% - 10.00%

# Section 4: First-Aid Measures

#### If inhaled

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and seek medical attention immediately. Maintain an open airway. If symptoms appear or you feel unwell, seek medical advice/attention immediately. Loosen tight clothing such as a collar, tie, belt or waistband. In case of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

#### If in eyes

Rinse continuously with water for several minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses if present and easy to do, continue rinsing. Seek medical advice/attention immediately.

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#### If on skin (or hair)

Remove immediately all contaminated clothing. Rinse skin with plenty of soap and water for several minutes. If irritation/rash develops or persists, seek medical advice/attention immediately. Wash contaminated clothing before reuse.

#### If swallowed

Seek immediate medical advice/attention. Call a poison control center or physician. Rinse mouth with water. Remove dentures, if any. Move victim to fresh air and keep at rest in a position comfortable for breathing. If the person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place victim in recovery position and seek medical attention immediately. Maintain an open airway. Loosen tight clothing such as collar, tie, belt or waistband.

#### Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 11.

#### Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

#### **General information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

# Section 5: Fire-Fighting Measures

### Suitable extinguishing media

Water fog. Water spray. Dry chemical. Carbon dioxide (CO2). Foam.

#### Unsuitable extinguishing media

None known.

#### Special hazards arising from the chemical(s)

None known.

#### Hazardous combustion products

See section 10.

#### **Firefighting**

If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

### Firefighting equipment

Firemen and emergency responders: wear full turnout gear or Level A equipment, including positive-pressure, self-contained breathing apparatus (SCBA).

# Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away from the contaminated area. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Wear suitable protective clothing. For personal protection, see section 8.

## **Small spills**

Ventilate the contaminated area. Wipe up with absorbent material or mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings. Collect the saturated towels or sorbent and transfer into a covered container.

#### Large spills

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Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Ventilate the contaminated area. Mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings. Collect the saturated sorbent and transfer it into a covered container.

Steel containers are acceptable for all acid-free wastes. Use suitable plastic containers for acid-bearing wastes. Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

# Section 7: Handling and Storage

### Precautions for safe handling

Avoid inhalation of vapors/spray and contact with skin and eyes. Do not ingest. Use only with adequate ventilation.

Observe good industrial hygiene practices. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, or processed. Workers should wash hands and face, before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

### Conditions for safe storage, including any incompatibilities

Prevent from freezing. Do not store above 120 F (49 C). Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.

Section 8: Exposure Controls / Personal Protection					
Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits		
Citric acid, anhydrous 77-92-9	TWA: 15 mg/m3 (Total dust), 5 mg/m3 (Respirable fraction)		DFG MAKs: TWA: 4 mg/m3 (Total dust), 1.5 mg/m3 (Respirable fraction)		

# **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

#### Ventilation

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Personal protective equipment

## **Eye/face protection**

Splash goggles are recommended. Avoid contact with eyes. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to splash goggles.

#### Hand protection

Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear. Wash and dry hands after use.

#### **Body protection**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

# Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapor cartridge.

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# Section 9: Physical and Chemical Properties

Appearance: Clear liquid

Odor: Mild odor

Odor threshold: No Data

**pH** 3.9 - 4.2

Specific gravity: 1.0

**Boiling point:** No Data

Melting point/Freezing point: No Data

Flash Point: No Data

Flammability: No Data

Partition coefficient (n- No Data

octanol/water):

Explosive limits: No Data

Vapor pressure: No Data

Vapor density: No Data

Relative density: No Data

Solubility: No Data

**Boiling range:** No Data

Form and the material Na Data

Evaporation rate: No Data

Autoignition temperature: No Data

**Decomposition temperature:** No Data

Viscosity: No Data

# Section 10: Stability and Reactivity

### **Chemical stability**

**STABLE** 

### Incompatible materials

Citric acid when wet or in a solution is corrosive to brass, copper, zinc, aluminum and their alloys, lead, cast iron and steel (not stainless steel).

Metal nitrates

Oxidizing agents

Strong bases (sodium / potassium / barium hydroxides)

#### **Hazardous decomposition**

Acrid smoke

Carbon dioxide

Carbon monoxide

Irritating fumes

Hazardous polymerization will not occur.

# Section 11: Toxicological Information

# Mixture Toxicity

**Component Toxicity** 

### Likely routes of exposure

Inhalation Skin contact Eye contact Ingestion

### Exposure may affect the following organs

#### Effects of exposure

**Ingestion** Ingestion may cause gastrointestinal irritation. Symptoms can include nausea, diarrhea, vomiting,

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and abdominal pain.

**Skin contact** May cause irritation to the skin. Symptoms can include pain, itching and/or redness.

Inhalation May cause respiratory irritation. Symptoms can include sore throat, coughing, sneezing, and labored breathing.

**Eye contact** May cause eye irritation. Symptoms can include irritation, pain, watering and/or redness.

### Conditions aggravated

No data available

### Carcinogenicity

The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA, or ACGIH.

CAS Number	<u>Description</u>	% Weight	Carcinogen Rating
None			N/A

# Section 12: Ecological Information

#### **Ecotoxicity**

No data available

### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

# Section 13: Disposal Considerations

#### **Disposal instructions**

Do not allow this material to drain into sewers/water supplies. All waste must be handled in accordance with local, state and federal regulations or with regulations of Canada and its Provinces. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

# Waste from residues/unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (refer to Disposal instructions).

#### Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14: Transport Information

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#### **UN Number** Packing Group Hazard Class

# Section 15: Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

The following chemicals are listed under Canadian NDSL

# Section 16: Other Information

NON-WARRANTY. The information presented in this publication is based upon the research and experience of EZ-FLO Fertilizer Systems. No representation or warranty is made, however, concerning the accuracy or completeness of express or implied, including without limitation any warranty of merchantability or fitness for any particular purposes, and no warranty or representation shall be implied by law or otherwise. Any products sold by EZ-FLO Fertilizer Systems are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose particular to the buyer is for the buyer to determine. EZ-FLO Fertilizer Systems assumes no responsibility for the section of products suitable to the particular purposes of any particular buyer. EZ-FLO Fertilizer Systems shall in no way be liable for any special, incidental, or consequential damages.

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