SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TG Pro 06-00-00 Micro [South]
DISTRIBUTOR: Residex, LLC
ADDRESS: 15415 Marquardt Ave • Santa Fe Springs, CA 90670
EMERGENCY INFO TRAC PHONE: US 1-800-535-5053 / International 1-352-323-3500

CHEMICAL NAME: Water Soluble Micronutrient
CHEMICAL FAMILY: Inorganic Salts
CHEMICAL FORMULA: Dry Powder
PRODUCT USE: Fertilizer
SECTION 1 NOTES: None

SECTION 2: HAZARDOUS INGREDIENTS

GHS RATINGS:

Toxicity Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Description</th>
<th>GHS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/ irritation</td>
<td>Category 2</td>
<td>P102</td>
</tr>
<tr>
<td>Serious eye damage/ eye irritation</td>
<td>Category 2</td>
<td>P270</td>
</tr>
<tr>
<td>Specific target organ toxicity, single exposure; Respiratory tract irritation</td>
<td>Category 3</td>
<td>P280</td>
</tr>
</tbody>
</table>

Signal Word: Warning

RESPONSE STATEMENTS

<table>
<thead>
<tr>
<th>Ingestion Statement</th>
<th>First Aid Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not eat, drink or smoke when using this product.</td>
<td>P270</td>
</tr>
<tr>
<td>Wear protective gloves/protective clothing/eye protection/face protection.</td>
<td>P280</td>
</tr>
<tr>
<td>Keep out of reach of children.</td>
<td>P102</td>
</tr>
<tr>
<td>Read label before use.</td>
<td>P103</td>
</tr>
<tr>
<td>Avoid breathing dust/fume/gas/mist/vapor/spray.</td>
<td>P261</td>
</tr>
</tbody>
</table>

GHS HAZARDS

H315 Causes skin irritation
H319 Causes eye irritation
H335 May cause respiratory irritation

Hazards Not otherwise classified

RESPONSE STATEMENTS

<table>
<thead>
<tr>
<th>Ingestion Statement</th>
<th>First Aid Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
<td>P305 + P351 + P338</td>
</tr>
<tr>
<td>IF eye irritation persists: Get medical advice/attention.</td>
<td>P337 + P313</td>
</tr>
<tr>
<td>IF eye irritation persists: Get medical advice/attention.</td>
<td>P337 + P313</td>
</tr>
<tr>
<td>IF ON SKIN: wash with plenty of soap and water.</td>
<td>P302 + P352</td>
</tr>
<tr>
<td>IF SKIN irritation occurs: Get medical advice/attention.</td>
<td>P362</td>
</tr>
<tr>
<td>Take off contaminated clothing and wash before reuse.</td>
<td>P362</td>
</tr>
</tbody>
</table>

SECTION 3: HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>% WT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>Mixture</td>
<td>6.00%</td>
</tr>
<tr>
<td>Magnesium (Mg)</td>
<td>Mixture</td>
<td>1.00%</td>
</tr>
<tr>
<td>Sulfur (S)</td>
<td>Mixture</td>
<td>8.00%</td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>Mixture</td>
<td>10.00%</td>
</tr>
<tr>
<td>Manganese (Mn)</td>
<td>Mixture</td>
<td>2.00%</td>
</tr>
<tr>
<td>Zinc (Zn)</td>
<td>Mixture</td>
<td>0.50%</td>
</tr>
</tbody>
</table>

Product does not contain any pesticides or pest control agents.

CARCINOGENICITY

OSHA: No | ACGIH: No | NTP: No | IARC: No | OTHER: No
SECTION 4: FIRST AID MEASURES

EYE CONTACT - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN CONTACT - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION - Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

SECTION 4 NOTES: FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-535-5053

SECTION 5: FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>NFPA HAZARD CLASSIFICATION:</th>
<th>0 Least</th>
<th>HMIS HAZARD RATING:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 HEALTH</td>
<td>1 Slight</td>
<td>1 HEALTH</td>
</tr>
<tr>
<td>0 FLAMMABILITY</td>
<td>2 Moderate</td>
<td>0 FLAMMABILITY</td>
</tr>
<tr>
<td>0 REACTIVITY</td>
<td>3 High</td>
<td>0 REACTIVITY</td>
</tr>
<tr>
<td>0 OTHER</td>
<td>4 Severe</td>
<td>0 OTHER</td>
</tr>
<tr>
<td></td>
<td>B PPE</td>
<td></td>
</tr>
</tbody>
</table>

IN CASE OF FIRE: Considered non-combustible, use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog.

SPECIAL FIRE FIGHTING PROCEDURES: May include but are not limited to oxides of nitrogen, ammonia, and sulfur.
Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product contains an oxidizer and may increase the intensity of a fire.

HAZARDOUS DECOMPOSITION PRODUCTS: May include but not limited to oxides of carbon, hydrogen chloride, hydrogen fluoride, oxides of nitrogen, ammonia, oxides of carbon, hydrogen chloride,

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid breathing dusts. Sweep up dry spills immediately and transfer to suitable containers for possible land application according to label use or for disposal. Check local, state and federal regulations for proper disposal.

SECTION 6 NOTES: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

HANDLING: Store in a cool dry place away from children, feed and food products, and seed.

STORAGE: Do not contaminate water supplies by handling and storage of product. Drift or runoff may adversely affect aquatic invertebrates and non-target plants.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: Not normally required.

RESPIRATORY PROTECTION: Not normally required, if vapors or dusts exceed acceptable levels, wear a NIOSH approved pesticide
EYE PROTECTION: Chemical goggles or shielded safety glasses.

SKIN PROTECTION: Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks. Wear rubber or chemical-resistant gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

EXPOSURE GUIDELINES: OSHA PEL 8 hr TWA
          Particulates (PNOC**) 15 mg/m3 (total dust) ACGIH TLV-TWA Not Established

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Tan powder

ODOR: little to no odor

ODOR THRESHOLD: Not established

PHYSICAL STATE: Granulated powder

pH AS SUPPLIED: Not applicable

pH (Other): Not applicable

INITIAL BOILING POINT: F: Not applicable
                       C: Not applicable

BOILING POINT RANGE: F: Not applicable
                     C: Not applicable

MELTING POINT: F: Not known
               C: Not known

FREEZING POINT: F: Not applicable
                C: Not applicable

FLASH POINT: F: Not applicable
             C: Not applicable

METHOD USED: Not applicable

FLAMMABILITY (solid, gas): Not applicable

SECTION 9 NOTES: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable X Unstable

CONDITIONS TO AVOID (STABILITY): Contact with oxidizers.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None known.

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not established

MIXTURE TOXICITY: Not established

COMPONENT TOXICITY: Not established

SECTION 11 NOTES: Carcinogenic Potential: None listed in OSHA, NTP, IARC or ACGIH
## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Do not apply directly to water.  
**ECOTOXICITY:** Drift or runoff may adversely affect non-target plants.  
**BIOACCUMULATIVE POTENTIAL:** Not established  
**MOBILITY IN SOIL:** Not established  
**OTHER ADVERSE EFFECTS:** Do not apply when weather conditions favor drift from target area.  
**SECTION 12 NOTES:** Do not contaminate water when disposing of equipment wash water.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Do not reuse product containers. Paper or plastic containers: Completely empty container into application equipment Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning.  
**CONTAINER DISPOSAL:** If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of no site or at an approved waste disposal facility.  
**RCRA HAZARD CLASS:** Not listed  
**SECTION 13 NOTES:** None

## SECTION 14: TRANSPORT INFORMATION

**U.S. DEPARTMENT OF TRANSPORTATION**

**DOT Shipping Description:** NOT REGULATED BY USDOT.  
**U.S. Surface Freight Classification:** FERTILIZING COMPounds (MANUFACTURED FERTILIZERS), NOI; DRY (NMFC 68140, SUB 5; CLASS 50)

**OTHER AGENCIES:** Not listed

## SECTION 15: REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS**  
Mixture not listed  
**TSCA (TOXIC SUBSTANCE CONTROL ACT):**  
Mixture not listed  
**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not listed  
**SARA TITLE III (SUPERFUND AMENDMENTS AND**  
Not listed  
**311/312 HAZARD CATEGORIES**  
Acute Health Hazard:  
Chronic Health Hazard: 
Fire Hazard:  
Sudden Release of Pressure Hazard:  
Reactive Hazard:  

<table>
<thead>
<tr>
<th>Category</th>
<th>Acute Health Hazard</th>
<th>Chronic Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release of Pressure Hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Y</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**313 REPORTABLE INGREDIENTS:** Not listed  
**INTERNATIONAL REGULATIONS:** Not listed  
**CA Proposition 65: WARNING:** WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.  
**SECTION 15 NOTES:** None

## SECTION 16: OTHER INFORMATION

**OTHER INFORMATION:** Replaces issue: 08/12/15

PREPARED BY: Registrations and Regulatory Affairs  
REVIEWED BY: Environmental/ Regulatory Services

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