SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union standards

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED):	**True 402**
CHEMICAL NAME/CLASS:	Organic Fertilizer
PRODUCT USE:	Liquid Organic Fertilizer
MANUFACTURER'S NAME:	**True Organic Products, Inc.**
	20225 West Kamm Avenue
	Helm, CA 93627 USA
BUSINESS PHONE:	(559) 866-3001
BUSINESS FAX:	(559)866-3003
EMERGENCY:	911
WEBSITE:	www.true.ag
DATE OF PREPARATION:	July 11, 2016

2. HAZARD IDENTIFICATION

EU DANGEROUS PREPARATIONS DIRECTIVE (DPD) LABELING AND CLASSIFICATION: Classification of the substance or mixture according to Regulation (EC) No1272/2008 and subsequent directives.
This product does not meet the definition of any hazard class, as defined by the European Union Council Directives

Classification: Not Applicable
Risk Phrases: Not Applicable
Safety Phrases: Not Applicable
Annex II Hazard Symbol: Not Applicable

EMERGENCY OVERVIEW: Product Description: This product is a dark brown liquid with a slight odor. **Health Hazards:** Non-hazardous product – however contact with skin and eyes may cause irritation. **Flammability Hazards:** This product is a non-combustible product. **Reactivity Hazards:** None at normal temperature and use. Can react exothermally under proper conditions of invert, amino acids, and temperature. **Environmental Hazards:** This product is not expected to be hazardous to the environment. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment and have appropriate fire-suppression equipment suitable for the situation to which they are responding.

3. COMPOSITION and INFORMATION ON INGREDIENTS

Hazardous Ingredients:	CAS #	EINECS #	ICSC #	WT %	Hazard Symbol; Risk Phrases
Acidulated Fish Solubles	N/A	Not listed	Not Listed	Proprietary	HAZARD CLASSIFICATION: NOT CLASSIFIED RISK PHRASES: NONE
Reduced Sugar Molasses	N/A	Not Listed	Not Listed	Proprietary	HAZARD CLASSIFICATION: NOT CLASSIFIED RISK PHRASES: NONE
Amino Acids	N/A	Not Listed	Not Listed	Proprietary	HAZARD CLASSIFICATION: NOT CLASSIFIED RISK PHRASES: NONE
Balance of water and other components. Each of the other components is present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens)					HAZARD CLASSIFICATION: NOT CLASSIFIED RISK PHRASES: NONE

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2004 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard *JIS Z 7250: 2000*. This material is classified as non-hazardous under OSHA regulations.

See Section 15 for full text of Ingredient Risk Phrases and Safety Phrases

4. FIRST-AID MEASURES

INHALATION FIRST AID: Remove victim to fresh air. If persistent breathing difficulty occurs, get medical attention.
SKIN CONTACT FIRST AID: Wash skin with plenty of soap and water after handling or contact. Wash clothing before reuse. Get medical attention if irritation develops or persists.
EYE CONTACT FIRST AID: If contact with eyes, flush eyes with plenty of water for at least 15 minutes lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.
INGESTION: Routine use of this product is not expected to cause any situation which could lead to ingestion. If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION.
If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known
RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not Combustible at temperatures lower than 400ºF. No data available for temperatures greater than 400ºF.

AUTOIGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS (in air by volume, %):
Lower Not Applicable, Upper Not Applicable

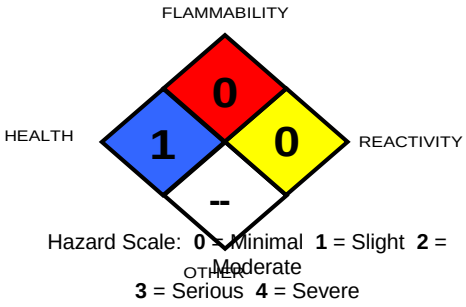
FIRE EXTINGUISHING MATERIALS: Use fire extinguishing materials appropriate for surrounding fire including water spray (for cooling), dry extinguishing media, carbon dioxide, foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product has no unusual fire or explosion hazards.

Explosion Sensitivity to Mechanical Impact: Not Sensitive
Explosion Sensitivity to Static Discharge: Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING



Hazard Scale: **0** = Minimal **1** = Slight **2** = Moderate
3 = Serious **4** = Severe

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Pickup material for reuse, recycling or disposal.

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: Handle in accordance with good industrial hygiene and safety practices.
STORAGE AND HANDLING PRACTICES: Avoid contact with eyes, skin and clothing. Whenever possible, store at temperatures less than 80°F.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust.

EXPOSURE LIMITS/GUIDELINES:

Component Name	CAS#	ACGIH-TLV's	OSHA PEL's	NIOSH- TLV's	Other
Acidulated Fish Solubles	N/A	Not Listed	Not Listed	Not Listed	Not Listed
Reduced Sugar Molasses	N/A	Not Listed	Not Listed	Not Listed	Not Listed
Amino Acids	N/A	Not Listed	Not Listed	Not Listed	Not Listed

NE = Not Established. NIC = Notice of Intended Change See Section 16 for Definitions of Terms Used.
Currently, International exposure limits are established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Respiratory protection is generally not needed for normal handling. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses as handling or use conditions require. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: As appropriate to minimize skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: As needed to minimize contact. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling

objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9. PHYSICAL and CHEMICAL PROPERTIES

VAPOR DENSITY: No Data
SPECIFIC GRAVITY @ 20°C: 1.20
VAPOR PRESSURE, mm Hg @ 20°C (68°F): No Data
EVAPORATION RATE (n-BuAc=1): No Data
SOLUBILITY IN WATER: Completely soluble
pH: 4.7-5.7
APPEARANCE, ODOR and COLOR: This product is a dark brown liquid with a slight odor.

10. STABILITY and REACTIVITY

STABILITY: Stable.
DECOMPOSITION PRODUCTS: Thermal degradation produces carbon dioxide and carbon monoxide.
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None known
POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur.
CONDITIONS TO AVOID: None

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: No Data Available
SUSPECTED CANCER AGENT: The following components of this product are listed by agencies tracking the carcinogenic potential of chemical compounds as follows: None known

IRITANCY OF PRODUCT: Contact of this product can cause skin and eye irritation.
SENSITIZATION TO THE PRODUCT: This product is not known to cause human skin or respiratory sensitization.
REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.
Embryo toxicity: The components of this product are not reported to produce embryotoxic effects in humans.
Teratogenicity: The components of this product are not reported to produce teratogenic effects in humans.
Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans. .

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
ENVIRONMENTAL FATE: This material is not expected to be hazardous to the environment.
ENVIRONMENTAL TOXICITY: This material is not expected to be toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:
U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101. NON-REGULATED
TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous Goods, per regulations of Transport Canada.
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as Dangerous Goods, by rules of IATA:
INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the International Maritime Organization.
EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

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15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for any component of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

U.S. TSCA INVENTORY STATUS: The components of this product are listed in the TSCA Inventory or are exempt.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None Listed

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are on the DSL Inventory, or are exempted from listing.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Not Controlled

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU DANGEROUS PREPARATIONS DIRECTIVE (DPD) LABELING AND CLASSIFICATION: Classification of the substance or mixture according to Regulation (EC) No1272/2008 and subsequent Directives.

This product does not meet the definition of any hazard class, as defined by the European Union Council Directives

Classification: Not Applicable
Risk Phrases: Not Applicable
Safety Phrases: Not Applicable
Annex II Hazard Symbol: Not Applicable
Safety Phrases: S24/25: Avoid contact with skin and eyes.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: The components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or exempt
Australian Inventory of Chemical Substances (AICS): Listed or exempt
Korean Existing Chemicals List (ECL): Listed or exempt
Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or exempt
Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed or exempt
Swiss Giftliste List of Toxic Substances: Listed
U.S. TSCA: Listed or exempt

16. OTHER INFORMATION

Although the information set forth herein is presented in good faith and believed to be correct as of the date of issuance, it has been furnished by our suppliers; consequently, True Organic Products makes no representations or warranties, express or implied, with respect to information herein presented. The information set forth herein is supplied upon the condition that the persons receiving same will make their own determination as to suitability for their purposes prior to use and relates only to the specific product described and not to such product in combination with any other product. In no event will True Organic Products be responsible for damages of any nature resulting from the use of or reliance upon this information.