



VAN DIEST SUPPLY COMPANY

Distributor and Manufacturer of Agricultural Chemicals

SAFETY DATA SHEET

1. IDENTIFICATION

1.1 GHS PRODUCT IDENTIFIER:	CORNBELT® TROPHY GOLD™
1.2 ALTERNATE NAME(S):	None
1.3 ACTIVE INGREDIENT(S):	A unique seed oil-derived, nonionic surfactant which replaces oil concentrates
1.4 RECOMMENDED USE/RESTRICTIONS:	Please see the label for specific recommendations regarding this product.
1.5 SUPPLIER'S DETAILS:	Van Diest Supply Company 1434 220th Street Post Office Box 610 Webster City, IA 50595-0610
1.6 EMERGENCY PHONE NUMBER:	FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT - CALL CHEMTREC - DAY OR NIGHT - 1-800-424-9300

2. HAZARDS IDENTIFICATION

2.1 HEALTH HAZARDS:	Causes skin irritation	Category 2; H315
	Causes serious eye irritation	Category 2; H319

2.2 GHS LABEL ELEMENTS AND PRECAUTIONARY STATEMENTS:

Using the Toxicity Data listed in Section 11 - Toxicological Information and Section 12 - Ecological Information, the product is labeled as follows:



WARNING

HAZARDS:

H315	Causes skin irritation.
H319	Causes serious eye irritation.

PREVENTION:

P264	Wash thoroughly after handling.
P280	Wear protective gloves/eye protection/face protection.

RESPONSE:

P302+352	IF ON SKIN: Wash with plenty of soap and water.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see information on this label).
P332+313	If skin irritation occurs: Get medical attention.
P337+313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

STORAGE:

No GHS storage statements

DISPOSAL:

Dispose of contents and container in accordance with federal, state, and local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations

MATERIAL	CAS #	% IN FORMULATION	NOTES
Proprietary Surfactant Blend , Fatty Acid and Solvents	Proprietary	75.0 - 100.0	[1]
Proprietary Solvent	Proprietary	1.0-10.0	[1][2]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

This Safety Data Sheet is not a guarantee of product specification. Specific ingredient content may be found on the product label.

4. FIRST AID MEASURES

4.1 GENERAL FIRST AID RECOMMENDATIONS ARE AS FOLLOWS:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

EYE CONTACT:	Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.
SKIN CONTACT:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners
INGESTION:	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
INHALATION:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS (ACUTE AND DELAYED):

No adverse symptoms or effects anticipated under normal handling conditions See Section 2 - Hazards Identification, for further details.

EYES:	Causes serious eye irritation
SKIN:	Causes skin irritation

5. FIREFIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA:

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.

5.2 UNSUITABLE EXTINGUISHING MEDIA:

Water jet.

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas self-contained breathing apparatus. Use water-spray to cool fire exposed surfaces and personnel .

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

Keep all sources of ignition away from spill/release. In case of a major spill or spillage in a confined space evacuate the area and check vapor levels

6.2 ENVIRONMENTAL PRECAUTIONS:

Do not allow spills to enter drains or watercourses.

6. ACCIDENTAL RELEASE MEASURES, continued**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:**

Ventilate the area and avoid breathing vapors or mists. Take the personal protective measures listed in Section 8 - Exposure Control/Personal Protection. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations (See Section 13 - Disposal Considerations). Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains or watercourses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. HANDLING AND STORAGE**7.1 CONDITIONS FOR SAFE HANDLING:**

Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated.

7.2 CONDITIONS FOR SAFE STORAGE:

Store in tightly closed containers in dry, well-ventilated area away from excessive heat and incompatibles. Incompatible materials: Oxidizing agents. See Section 2 - Hazards Identification - Storage, for further details.

8. EXPOSURE CONTROL/PERSONAL PROTECTION**8.1 OCCUPATIONAL EXPOSURE LIMITS:**

MATERIAL	CAS #	OSHA PEL	ACGIH TLV	CARCINOGEN		
				NTP	IARC	OSHA
(2-methoxymethylethoxy) propanol	Proprietary	TWA: 100 ppm (600 mg/m ³) [skin]	TWA: 100 ppm STEL: 150 ppm	No	No	No

8.2 ENGINEERING CONTROLS:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

8.3 PERSONAL PROTECTIVE EQUIPMENT:

The following recommendations are suitable for small, incidental contact with this material. Recommendations for commercial or on-farm application of this chemical may be found on the container label. See Section 2 - Hazards Identification - Prevention, for further details.

EYE CONTACT:	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
SKIN CONTACT:	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact
INGESTION:	Do not allow eating, drinking, tobacco use, and/or cosmetic application in areas where there is a potential for exposure to this material.
INHALATION:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Yellow Liquid
ODOR:	Fatty
ODOR THRESHOLD:	Not Measured
pH:	4.0 - 6.0 (1% AQUEOUS DILUTION DI WATER)
MELTING POINT:	Not Measured

9. PHYSICAL AND CHEMICAL PROPERTIES, continued

BOILING POINT:	Not Measured
FLASH POINT:	>93 °C, >200 °F; SETA FLASH CLOSED CUP
EVAPORATION RATE:	Not Measured
FLAMMABILITY:	Not Measured
UPPER/LOWER EXPOSURE LIMIT:	Not Measured
VAPOR PRESSURE:	Not Measured
VAPOR DENSITY:	Not Measured
RELATIVE DENSITY:	0.98 - 0.995 @ 20 °C
SOLUBILITY:	Dispersible
PARTITION COEFFICIENT (<i>n</i> -Octanol/Water):	Not Measured
AUTO-IGNITION TEMPERATURE:	Not Measured
DECOMPOSITION TEMPERATURE:	Not Measured
VISCOSITY:	300 - 400 cps

10. STABILITY AND REACTIVITY**10.1 REACTIVITY:**

Not chemically reactive

10.2 CHEMICAL STABILITY:

Stable under normal ambient and anticipated conditions of use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous reactions not anticipated.

10.4 CONDITIONS TO AVOID:

Extended exposure to high temperatures can cause decomposition. Avoid all possible sources of ignition.

10.5 INCOMPATIBLE MATERIALS:

Oxidizing Agents

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Not anticipated under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

INGREDIENT	ORAL LD ₅₀ , mg/kg	SKIN LD ₅₀ , mg/kg	INHALATION DUST/MIST/VAPOR LD ₅₀ , mg/L/4hr
CORNBELT® TROPHY GOLD™	>5,000	>5,000	No
ITEM	CATEGORY		HAZARD
Acute toxicity (mouth)	---		Not Applicable
Acute toxicity (skin)	---		Not Applicable
Acute toxicity (inhalation)	---		Not Applicable
Skin corrosion/irritation	2		Causes skin irritation
Eye damage/irritation	2		Causes serious eye irritation
Sensitization (respiratory)	---		Not Applicable
Sensitization (skin)	---		Not Applicable
Germ toxicity	---		Not Applicable
Carcinogenicity	---		Not Applicable
Reproductive toxicity	---		Not Applicable
Specific target organ system toxicity (single exposure)	---		Not Applicable

11. TOXICOLOGICAL INFORMATION, continued

ITEM	CATEGORY	HAZARD
Specific target organ system toxicity (repeated exposure)	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. ECOLOGICAL INFORMATION**12.1 ECOTOXICITY:**

No additional information provided for this product.

12.2 PERSISTENCE AND DEGRADABILITY:

There is no data available on the preparation itself.

12.3 BIOACCUMULATIVE POTENTIAL:

Not measured

12.4 MOBILITY IN SOIL:

No data available

12.5 RESULTS OF PBT AND VPVB ASSESSMENT:

This product contains no PBT/vPvB chemicals

12.6 OTHER ADVERSE EFFECTS:

No data available

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. Dispose of contents in accordance with local and national regulations.

14. TRANSPORT INFORMATION**14.1 DOT CLASSIFICATION:**

PROPER SHIPPING NAME: Not Regulated
HAZARD CLASS: Not Applicable
PACKING GROUP: Not Applicable

14.2 IMDG/ICAO/IATA CLASSIFICATION:

IMDG Proper Shipping Name: Not Regulated
IMDG Hazard Class: Not Regulated
IMDG Packing Group: Not Applicable
IMDG Marine Pollutant: No
ICAO/IATA: See Bill of Lading
CERCLA/DOT RQ: Not Applicable

15. REGULATORY INFORMATION**15.1 OVERVIEW:**

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance: All ingredients of this product are listed on the TSCA (Toxic Substance Control Act)
Control Act (TSCA): Inventory are not required to be listed on the TSCA Inventory.

15.2 US EPA TIER II HAZARDS:

FIRE: No
RELEASE OF PRESSURE: No
REACTIVE: No
IMMEDIATE (ACUTE): Yes

15. REGULATORY INFORMATION, continued**15.2 US EPA TIER II HAZARDS, continued:****DELAYED (CHRONIC):**

No

15.3 EPCRA 311/312:**CHEMICALS AND RQs (>0.1%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.4 EPCRA 302:**EXTREMELY HAZARDOUS (>0.1%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.5 EPCRA 313:**TOXIC CHEMICALS (>0.1%):**

(2-methoxymethylethoxy) propanol

15.6 PROPOSITION 65:**CARCINOGENS (>0.0%):**

Acetaldehyde

Ethylene Oxide

1,4-Dioxane

MALE/FEMALE REPRODUCTIVE TOXINS (>0.0%):

Ethylene Oxide

15.7 NJ, PA RTK SUBSTANCES (>1%):**RTK SUBSTANCES (>1%):**

(2-methoxymethylethoxy) propanol

16. OTHER INFORMATION

SDS VERSION: 10/20/2025

The information and recommendations contained in this Safety Data Sheet are understood to be correct by Van Diest Supply Company. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Information in this SDS follows different criteria from, and serves a different purpose than the product labeling.