

SAFETY DATA SHEET

Date of issue: 8/18/17

Revision date:

SECTION I – IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY/UNDERTAKING

1.1 Product: BIOFOLIAR

1.2 Product use: Botanical extract based plant stimulant

CAS NO: This product is a mixture – there is no specific CAS number

1.3 Details of the supplier of the safety data sheet

MANUFACTURER: CISBAY GLOBAL, INC.
6389 SAN IGNACIO AVE
SAN JOSE, CALIFORNIA 95119
(800) 805-3587

1.4 EMERGENCY PHONE NUMBER: CHEMTREC (800) 499-9300

SECTION 2 – HAZARDS IDENTIFICATION

2.1 CHEMICAL CAS NO. % TLV OR PEL / NOT APPLICABLE

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 CHEMICAL CAS NO. % TLV OR PEL – Product is base on botanical extracts and fatty acids

Product Description: Dark Brown/Black Liquid

Ingredients	CAS No.	Proportion
Ethanol	64-17-5	5-10%
Glycerine	56-81-5	10-30%
Bioflavonoid mixture	72968-50-4	1-5%
Fatty acid blend	Proprietary	1-10%
Non-hazardous Ingredients	Proprietary	5-10%
Water	N/A	Rem.

SECTION 4 - FIRST AID MEASURES

EYES: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.

INGESTION: If conscious and alert, drink water or milk to dilute, and then induce vomiting. Call a physician or Poison Control Center immediately. INHALATION: Move to fresh air. If breathing becomes difficult, call a physician.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Combustible TEST METHOD: Not pertinent

FLAMMABLE LIMITS: LEL: Not pertinent UEL: Not pertinent

5.1 EXTINGUISHING MEDIA: NOT PERTINENT

5.2 SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

5.3 UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION 6 – ACCIDENTAL SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain spill; absorb liquids by covering with absorbent material. Vacuum or sweep waste and place in container.

WASTE DISPOSAL METHOD: Material, which cannot be used at the site, should be disposed of following all applicable Federal, State and local regulations.



SECTION 7 - SPECIAL PRECAUTIONS HANDLING AND STORAGE

Store in cool dry area away from children, food, and feed products	Protect from freezing
Avoid contamination and spills	Avoid contact with eyes, skin, and clothing
Avoid inhalation	Wash hands thoroughly before eating or smoking

SECTION 8 - PROTECTION INFORMATION / EXPOSURE CONTROLS / PERSONAL PROTECTION

EYES: Chemical dust / splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.

SKIN: Impervious gloves and clothes.

RESPIRATORY: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH approved dust/mist respirator

VENTILATION: Recommended but no TLV established

OTHER PROTECTIVE EQUIPMENT: Wear clothing consistent for handling and applying fertilizer.

SECTION 9 - PHYSICAL/CHEMICAL DATA

APPEARANCE: DARK BROWN/BLACK LIQUID

BOILING POINT: NO DATA

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR= 1) : N/A

WATER SOLUBILITY: DISPERSIBLE IN WATER

ODOR: DISTINCT AROMATIC

SPECIFIC GRAVITY: 1.09 @ 20°C

PH: 3.5

VOLATILE: N/A

EVAPORATION RATE: N/A

HAZARD RATING:	HEALTH: 1	REACTIVITY: 0	FLAMMABILITY: NOT FLAMMABLE
[0=Insignificant	1=Slight	2=Moderate	3=High 4=Extreme]

SECTION 10 – STABILITY AND REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: None

PRODUCTS: Not known

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION

CONDITIONS TO AVOID: None known

SECTION 11 – TOXICOLOGY INFORMATION / NO DATA AVAILABLE

SECTION 12 – ECOLOGICAL INFORMATION / NO DATA AVAILABLE – NON-TOXIC, NO ADVERSE EFFECTS

SECTION 13 – DISPOSAL CONSIDERATIONS: Non-hazardous material, rinse area thoroughly with water. Container is constructed of plastic recyclable material, rinse container thoroughly with water. Please refer to section 8 above.

SECTION 14 – TRANSPORT INFORMATION: NON-HAZARDOUS MATERIAL – NOT APPLICABLE

SECTION 15 – REGULATORY INFORMATION: NON-TOXIC, NON-HAZARDOUS – NOT APPLICABLE

SECTION 16 – OTHER INFORMATION/REGULATORY COMMENTS

NOTE: This information is based on available evidence known to Cisbay Global, Inc. It is provided solely to comply with OSHA'S Hazard Communications Standard, but without warranty, expressed or implied.

