

MARGO	Margo Biocontrols Pvt. Ltd., Tumkur, Karnataka	
	Document: Material Safety Data Sheets	Document No: QF/MBC/PROD/MSDS/010
	Title : MSDS of ECOHUME® FnV	Rev. : 00 Rev. Date: 02.05.2018

MATERIAL SAFETY DATA SHEET

ECOHUME® FnV

MARGO BIO-CONTROLS PRIVATE LIMITED
NO: 344/8, IV MAIN
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1. **PRODUCT INFORMATION :**

Product Name : ECOHUME® FnV
 Chemical family : Humic substances
 Scientific Name : ---

2. **COMPOSITION/INFORMATION ON INGREDIENTS :**

<u>COMPONENTS</u>	<u>COMPOSITION (%)</u>
- Humic Substance (Humic acid, Fulvic acid & Humin)	6.0% Min.w/w
Soluble energisers	4.0% Min.w/w
Aqua base	90.0% Max. w/w

3. **HAZARDOUS IDENTIFICATION :**

EMERGENCY OVERVIEW

This is a natural product of biological origin. It is a light brown to dark brown liquid, which is intended for use as a biological soil conditioner and crop booster. There is no specific antidote if this product is ingested. Treat symptomatically. If a large amount has been ingested, give plenty of water to drink and seek medical attention.

4. **POTENTIAL HEALTH EFFECTS :**

Route(s) of entry : Eyes, skin, oral.

Human Effects and

symptoms of exposure	:	:: 2 :: No known effect.
Acute Eye contact	:	May cause mild irritation.
Chronic Eye contact	:	Chronic exposure not likely from Normal use.
Acute skin contact	:	No skin irritation
Chronic skin contact	:	No skin irritation
Chronic ingestion	:	Chronic exposure not likely from Normal use.
Acute inhalation	:	Non-irritant to mucous membrane.
Chronic inhalation	:	Chronic inhalation not likely from Normal use.

5. **FIRST AID MEASURES :**

If poisoning is suspected, immediately contact a physician, the nearest Hospital or the nearest Poison Control Centre. Tell the person contacted the complete product name and the type and amount of exposure. Describe any symptoms and follow the advice given.

First aid for eyes	:	Immediately rinse eyes with a lot of water. Seek advice of a physician, if necessary.
First aid for skin	:	Wash with plenty of soap and water, Including hair, and under fingernails. Seek Medical attention,if necessary.
First aid for ingestion	:	If victim is fully conscious, immediately give large quantities of water to drink and get medical help.

6. **FIRE FIGHTING MEASURES :**

Extinguishing media	:	Dry chemical, foam or carbon dioxide.
Unusual fire and explosion hazards	:	None known.
Special fire fighting procedures	:	None.

7. **ACCIDENTAL RELEASE MEASURES.**

Spill or leak procedures	:	Absorb the liquid and scrub the area with 1.5% bleach solution.
Disposal	:	Apply to farm land / lawn.

8. **HANDLING AND STORAGE :**

Storage temperature (Min./Max.)	:	Room temperature.
Shelf life ..	:	Stable
Special sensitivity ..	:	None known
Handling and storage precautions	:	Store the material in a well ventilated, secure area out of the reach of children and domestic animals.

9. **PHYSICAL AND CHEMICAL
PROPERTIES :**

Physical form	:	Liquid
Colour	:	Light brown to Dark brown color
Odour	:	Earthy odour
Boiling point range	:	98 - 102°C
Melting/Freezing point	:	0 - (-) 20°C
Flash point	:	> 100°C
pH of 1% soln	:	7.5 - 9.5
Solubility in water	:	Soluble
Density @ 27° C	:	1.05 to 1.10 g/ml

10. **STABILITY AND REACTIVITY :**

Stability	:	Stable
Incompatibilities	:	None noted
Decomposition	:	Easily biodegradable

11. **TOXICOLOGICAL INFORMATION :**

Oral LD ₅₀ (Rat)	:	Non toxic
Dermal LD ₅₀ (Rat)	:	Non toxic
Eye contact (Rabbit)	:	Non irritant
Skin contact (Rabbit)	:	Non irritant

12. **ECOLOGICAL INFORMATION:**

Totally biodegradable in nature.
Non-toxic to birds, fishes, bees and other non-target organisms.

13. **DISPOSAL CONSIDERATION :**

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

14. **TRANSPORT INFORMATION:**

Not classified as hazardous under transport regulations.
DOT hazard class: Not applicable

15. **REGULATORY INFORMATION:**

OSHA status: N/A
TSCA status: N/A
CERCLA reportable quantity: N/A
RCRA status: N/A

16. **OTHER INFORMATION:**

N/A – Not applicable

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This product is for agricultural use only.