

25 Main Street, Building 6 Belleville, NJ 07109

Tel: 973-759-2002 Fax: 973-759-3002

www.intotherainforest.com info@intotherainforest.com

#### **CERTIFICATE OF ANALYSIS**

IDENTIFICATION			
Product Name:	Yarrow Flower Powder	Extract 4:1	
Botanical Name:	Achillea Millefolium		
Batch:	AMYE/16-10-282-2-B		
Product Code:	AME2000		
Part used:	Flower		
Country of Origin:	Albania		
Manuf. Date:	12-2016		
Retest. Date:	12-2019		
ANALYSIS	<b>SPECIFICATION</b>	RESULT	TEST
Appearance	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Yellowish Green	Yellowish Green	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	12.0% Max	8.0%	8
Heavy Metals	≤15ppm	<15ppm	
(Pb)	≤3ppm	0.9ppm	
(As)	≤2ppm	0.4ppm	
(As)	≤1ppm	0.2ppm	
(As)	≤1ppm	0.04ppm	
Carriers	Maltodextrin		
Solvent Used	Water		
Mesh Size	Through a 40 mesh	100%	USS Sieve
Herbal Strength			
Ratio	4:1	(Parts of Botanical	: Parts of native extract)
Microbiological Counts			
Total Plate Count	$\leq 200,000  \text{cfu/g}$	100,000cfu/g	FDA BMA
Yeast	≤1,000cfu/g	100cfu/g	FDA BMA
Mold	$\leq 1,000 \text{cfu/g}$	100cfu/g	FDA BMA
Coliforms	≤100cfu/g	100cfu/g	FDA BMA
E. coli	Absent/10g	Absent/10g	FDA BMA
Salmonella	Negative	Negative	FDA BMA

#### <u>Storage:</u>

Store in a tightly, sealed container in a cool and dry area. Keep away from strong light and heat. This product is non GMO. Product is not treated with ETO, non irradiated

\*\*Above data is based on the analysis provided by the manufacturer and is offered as a service to our customer and is not intended to relieve a customer from its responsibility to determine the suitability of this information or of the material described. Ecuadorian Rainforest, suggest that you evaluate the product on a laboratory scale prior to use in a finished product\*\*

Colum Hundle	10-28-2017	
QC:	Date:	

#### SAFETY DATA SHEET

# **SECTION 1- NAME AND HAZARD SUMMARY**

Material Name:

Yarrow Flower Powder Extract 4:1

Health Hazards:

None

Distributors Name:

Ecuadorian Rainforest, 25 Main Street, Building #6, Belleville, NJ 07109

Emergency Information: Phone: 973-759-2002 - Fax: 973-759-3002

# **SECTION 2- HAZARDOUS INGREDIENTS**

Ingredients are Non-Hazardous. This information is furnished as customer service only.

# **SECTION 3 - COMPOSITION / INFORMATION**

CAS#

Not available

FDA# FEMA#

Not available Not available

Item#

Achillea Millefolium

Maltodextrin

# SECTION 4- FIRST AID MEASURES

In case of accident consult physician.

Breath in fresh air

Inhalation:

Flush thoroughly with water

Eye contact:

Wash with soap and water

Skin contact: Ingestion:

N/A

# **SECTION 5- FIRE AND EXPLOSION HAZARD DATA**

Flash Point:

N/A

Flammable Limits (STP):

No Data

Special Fire-fighting Procedure:

Self Contained breathing apparatus and protective gear

Unusual Fire and Explosion Hazards:

Flammable as dust when finely divided and suspended in air

Extinguishing Media:

Carbon Dioxide, Water, Dry Chem

# SECTION 6- SPILL OR LEAK PROCEDURE

Steps to take in case material is released or spilled:

Mop up or sweep up the absorbent. Wash spill area with hot water and detergent and flush to a sewer serviced by wastewater treatment facility.

Waste Disposal Method:

Discarded product is not a hazardous waste under RCRA, 40CFR 261

#### **SECTION 7- HANDLING AND STORAGE**

Store in full sealed containers in cool dry place away form sources and ignition heat or direct sunlight. Follow good industrial and hygienics practises

# **SECTION 8- SPECIAL PROTECTION INFORMATION**

Protective Equipment:

Respiratory Protection:

OSHA/approved dust / mist respirator

Eye Protection:

Safety glasses recommended

Skin Protection: **Hygienic Practises** 

As necessary to protect from skin irritation Gloves and protective outer clothing as normal

#### **SECTION 9 - PHYSICAL DATA**

**Boiling Point** 

N/A

Appearance:

Yellowish Green / Powder

Vapor Pressure

N/A

% Volatiles

N/A

Class: 1

can be safely consumed when used appropriately

# **SECTION 10- REACTIVITY DATA**

Stability:

Stable Hazardous Polymerization will not occur

Conditions to avoid:

This material is stable from a safety point of view

Incompatibility:

Oxidizers

Hazardous Polymerization:

None

# **SECTION 11- TOXICOLOGICAL INFORMATION**

Oral toxicity:

Not Toxic

Dermal Toxicity:

Not Toxic

Inhalation Toxicology:

Not Toxic

LD50 or LC50:

Not available

#### **SECTION 12- ECOLOGICAL INFORMATION**

Toxicity:

Not available

Persistence and Degradable

Not available

Mobility in Soil

Not available

# **SECTION 13- DISPOSAL CONSIDERATION**

Waste Treatment Method:

Dispose of in accordance with local regulation. Avoid disposing into drainage system and into environment. Empty containers should be taken to an approved waste handling site for recycling or disposal

# **SECTION 14- TRANSPORT INFORMATION**

Transport Hazard classes

Not classified

Packing Group

Not classified

Environmental Hazards:

Not environmentally hazardous for transport

#### **SECTION 15 - REGULATION INFORMATION**

The information herein is given in good faith, without warranty or acceptance of any liability on the part of Ecuadorian Rainforest, LLC. It is the responsibility of the user to evaluate the relevance and completeness of this information for their application and to determine the safety, suitability and status under applicable regulations relating to this product. No additional safety, health and environmental regulation/legislation specific for the substance or mixture

#### **SECTION 16- OTHER INFORMATION**

Key to revision:

Product Identifier

Key to abbreviations

Not applicable

# **ALLERGEN STATEMENT**

Product Name: Yarrow Flower Extract Powder 4:1

Allergen	Yes	No	Allergen	Yes	No	Allergen	Yes	No
Alcohol		×	Egg Products		×	Sunflower Oil		×
Animal Source Products		×	Fish / Shellfish/ Seaweed		×	Tree Nuts/ Oil		×
Artificial Color		×	Gluten		×	Rice		×
Artificial Flavor		×	Celery		×	Soy Products		×
Artificial Sweetener		×	Peanut or Peanut Oil		×	Starch (Source)		×
Canola		×	MSG		×	Tartrazine		×
Corn Products	×		Potato		×	Tomato		×
Excipients/ Carriers	×		Safflower Oil		×	Barley Products		×
Dairy Products		×	Sesame Oil		×	Yeast		×
Sugar (Source)		×	Sodium (% unit dose)		×	Sulphites		×
Wheat Products		×	Barley Products		×	Other Allergen Ingredients **		×

# GMO (Genetically Modified Organism) Status:

This product DOES NOT contain any ingredients that are genetically modified.