

	SIGNATURE PAGE
RECORD ID: GLB-FGS-0198	
TITLE: 54930 - MYCO-MULTI™	
AUTHOR: Jimena Calfa	
STATUS: EFFECTIVE	

User	Role	Revision	Decision	Date Signed
Jessica Schmalz	Additional Approver(s)	3.0	Approve	05/12/2025 02:26 PM PDT
Jimena Calfa	Quality Approver(s)	3.0	Approve	05/20/2025 03:09 PM PDT

	Finished Product Specification MYCO-MULTI™			
Section: Quality Management	Item #: 54930	Customer: M2 Ingredients Product (H)	Approved By/Date: See signature page	Effective Date: See signature page

Blend Information	
Product Name	MICO-MULTI™
Ingredients	A proprietary mushroom powder blend; cultured on Organic oats (<i>Avena sativa</i>): Organic Chaga (<i>Inonotus obliquus</i>) mycelial biomass, Organic King Trumpet (<i>Pleurotus eryngii</i>) mycelial biomass & fruit body, Organic Cordyceps (<i>Cordyceps militaris</i>) mycelial biomass, stroma & fruit body, Organic Maitake (<i>Grifola frondosa</i>) mycelial biomass, Organic Shiitake (<i>Lentinula edodes</i>) mycelial biomass & primordia, Organic Lion's Mane (<i>Hericium erinaceus</i>) mycelial biomass & fruit body, Organic Reishi (<i>Ganoderma lucidum</i> s.l.) mycelial biomass & fruit body, Organic Turkey Tail (<i>Trametes versicolor</i>) mycelial biomass & primordia, Organic Antrodia (<i>Antrodia camphorata</i>) mycelial biomass, Organic Sun Mushroom (<i>Agaricus blazei</i>) mycelial biomass.
Country of Origin	Product of USA (California)
Natural	Contains no added desiccants, colorants, fillers, or preservatives
Allergens	Product formulated without any of the 9 major food allergens of USA
Storage	Store tightly sealed in original container under ambient temperature, in a dry location
Shelf Life	2 years from the date of blending

Regulatory Information	
   	
Organic	Certified Organic (USDA NOP Standards)
Kosher	Certified Kosher by Earth Kosher
Non-GMO	Product is Non-GMO Verified by Food Chain Id
Vegan	Product is Vegan Certified through VegeCert
BRCGS	Facility is BRCGS for Food Safety Certified since 2020

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Formulation		
Formula ID	Formula Code	Document ID
Formula ID Internal	MSB-V1	MB-MSB-V1

Analysis and Specifications			
Test	Method	Specification	Frequency
Physical & Chemical Testing			
% Moisture	Constant Weight Moisture Meter	< 6 % moisture	Each Lot
Gluten	ELISA with US-RIDASCREEN Total Gluten No. R7041	< 20 ppm	Each Lot
Sensory Testing			
Appearance / Color	Organoleptic	Brown Powder	Each Lot
Aroma	Organoleptic	Mild / Earthy	Each Lot
Flavor	Organoleptic	Slightly bitter/ Nutty / Earthy	Each Lot
Texture	Organoleptic	Powdery	Each Lot
Microbiological Testing			
TPC	FDA BAM Chapter 3 or equivalent	≤ 100,000 cfu/g	Each Lot
Yeast & Mold	FDA BAM Chapter 18 mod. or equivalent	≤ 10,000 cfu/g	Each Lot
Coliforms	CMMEF Chapter 9.933 or equivalent	≤ 500 cfu/g	Each Lot
E. coli	CMMEF Chapter 9.933 or equivalent	< 10 cfu/g (Not Detected)	Each Lot
Salmonella	AOAC-RI 121501 or equivalent	Not Detected / 25 g	Each Lot
Listeria spp.	AOAC-RI 061702 or equivalent	Not Detected / 25 g	Each Lot
Contaminants Testing			
Arsenic (As)	ICP-MS	≤ 0.25 ppm	Heavy metal test on the Single species included in the blend
Cadmium (Cd)	ICP-MS	≤ 0.1 ppm	
Lead (Pb)	ICP-MS	≤ 0.1 ppm	
Mercury (Hg)	ICP-MS	Not Detected at LOQ [#]	

[#] LOQ: Limit of Quantification

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Packaging Specification - 20Kg box	
Primary Packaging	Material Specification
Liners	10kg Bag: Clear 20 x 30" 2 Mil Industrial polyethylene bags. (Item # 26000) 20kg Bag: Clear 18 x 16 x 40" 2 Mil Gusseted polyethylene (Item # 26010)
Closure	Metal Detectable Zip Tie 6" (Item# 26031)
Cardboard Box	Double Wall Corrugated Box - Size 16 x 16 x 10" (Item # 26020)
Label	See below example



Case # 1



MYCO - MULTI™

MUSHROOM POWDER BLEND

Ingredients: A proprietary mushroom powder blend cultured on Organic oats (*Avena sativa*); Organic Chaga (*Inonotus obliquus*) mycelial biomass, Organic King Trumpet (*Pleurotus eryngii*) mycelial biomass & fruit body, Organic Cordyceps (*Cordyceps militaris*) mycelial biomass, stroma & fruit body, Organic Maitake (*Grifola frondosa*) mycelial biomass, Organic Shiitake (*Lentinula edodes*) mycelial biomass & primordia, Organic Lion's Mane (*Hericium erinaceus*) mycelial biomass & fruit body, Organic Reishi (*Ganoderma lucidum s.l.*) mycelial biomass & fruit body, Organic Turkey Tail (*Trametes versicolor*) mycelial biomass & primordia, Organic Antrodia (*Antrodia camphorata*) mycelial biomass, Organic Sun Mushroom (*Agaricus blazei*) mycelial biomass.

Product of USA (California)
Net Weight 20kg.
Produced by M2 INGREDIENTS Inc. Vista, CA. USA 92081
CDPH - OPPR: # 122187
Certified Organic by Organic Certifiers, Certified Kosher by Earth Kosher

Item#: 54930

Lot# : ??????

Mfg Date: mm/yyyy

Best used by Date: mm/yyyy

Store tightly sealed in original container under ambient temperature, in a dry location

Rev# 3.0