



Clean Label Excipients For Dietary Supplements

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Clean Label Excipients For Dietary Supplements



Founded in 1992 as a functional ingredient manufacturing company, RIBUS Inc. supplies natural and organic rice-based ingredients to companies around the world. As the Original Clean Label Ingredient Company™, RIBUS produces non-GMO, natural, organic, vegan and gluten-free ingredients for the food, beverage, pet and dietary supplement sectors.

RIBUS headquarters are located in the St. Louis, Missouri, with production in the USA and distribution channels globally. Facilities are inspected annually by ISO/IEC 7025-accredited global organizations (Merieux NutriSciened and NSF International), are GFSI certified, and strictly adhere to GMP, cGMP, HACCP and FSMA HARPC mandates.

CLEAN LABEL RECOMMENDATION

BEFORE	AFTER
<ul style="list-style-type: none">- Silicon Dioxide- Tri-Calcium Phosphate	<ul style="list-style-type: none">- Rice Hulls- Rice Fiber- Fiber Blend- Fiber Fruit Blend
<ul style="list-style-type: none">- Magnesium Stearate- Stearic Acid- Calcium Stearate	<ul style="list-style-type: none">- Rice Extract Blend
<ul style="list-style-type: none">- Soy Lecithin- Microcrystalline Cellulose	<ul style="list-style-type: none">- Rice Bran Extract





Certified Contract Manufacturer Program

The program is designed to recognize contract manufacturers that have demonstrated the ability to produce finished products using our clean label excipients.

PROGRAM OVERVIEW

To ensure formulators and marketers are working with the most experienced contract manufacturers, RIBUS has implemented a certification process. Certified firms have demonstrated proficiency in commercializing products using one or more of our ingredients.

BENEFITS OF CERTIFICATION

- Demonstrate industry leadership by staying current on new ingredients
- Obtain referrals to customers seeking experienced production facilities using RIBUS ingredients
- Company name and logo on the RIBUS website
- Opportunities for new product preview, joint promotional opportunities and training



Nu-FLOW®

Nu-FLOW® is an anti-caking agent or flow aid.

BENEFITS:

Improves powder flow

No maximum use rate

Works on high speed production lines

Good source of dietary fiber

APPLICATIONS:

Tablets

Capsules

Powders

Chewables

ALTERNATIVE TO:

Silicon Dioxide

Tri-Calcium Phosphate

Talc

Nu-MAG®

Nu-MAG® provides lubrication in tablets and capsules.

BENEFITS:

Reduces tablet ejection force

Reduces picking & sticking on tooling

Extends tooling and press life

Reduces powder flow energy requirements to improve flow

Improved disintegration

APPLICATIONS:

Tablets

Capsules

ALTERNATIVE TO:

Magnesium Stearate, Calcium Stearate and Sodium Stearate

Stearic Acid



Clean Label Excipients For Dietary Supplements

Nu-SORP™ OIL

Nu-SORP™ Oil offers superior oil retaining performance in high-oil systems.

BENEFITS:

Alternative to SiO₂ in high oil systems

Available in conventional or organic

APPLICATIONS:

Tablets

Capsules

Powders

ALTERNATIVE TO:

Silicon Dioxide

CLEAN LABEL RECOMMENDATION:

Fiber Blend

Rice Fiber, Oat Fiber and Sunflower Lecithin

Nu-SORP™ WATER

Nu-SORP™ Water offers superior water retaining performance in high-moisture systems.

BENEFITS:

Absorbs excess moisture

Available in conventional or organic

APPLICATIONS:

Tablets

Capsules

Powders

ALTERNATIVE TO:

Silicon Dioxide

CLEAN LABEL RECOMMENDATION:

Fiber Fruit Blend

Rice Fiber, Psyllium Fiber and Banana Flour



When Nu-FLOW® is not enough, you now have other options to solve the problem



Nu-RICE®

Nu-RICE® functions as a hydration aid, filler, diluent and mild lubricant.

BENEFITS:

Reduces tablet ejection force

Reduces picking & sticking on tooling

Improves weight control in capsules

APPLICATIONS:

Powders

Capsules

Tablets

Chewables

Effervescent

ALTERNATIVE TO:

Stearates

Microcrystalline Cellulose

Soy Lecithin

Nu-BIND®

Nu-BIND® is a binder for direct compression and wet granulation.

BENEFITS:

Improves tablet quality: hardness, weight control

Improves particle size control and reduces fines

Improves powder compaction in capsules

Reduces amount of other excipients required

Reduces defects: friability, breakage and capping

Reduces compression force required

APPLICATIONS:

Tablets

Capsules

Effervescent

ALTERNATIVE TO:

Polyvinylpyrrolidone (PVP)

Hydroxypropyl cellulose (HPC)

Pregelatinized Starch

PolyethyleneGlycol (PEG)

Hydroxypropyl Methylcellulose (HPMC)

Gelatin



Clean Label Excipients For Dietary Supplements

Nu-RICE®

Processing Aid | Filler
Hydration Aid

ALTERNATIVE TO:

Soy Lecithin

Mono and Diglycerides

CLEAN LABEL RECOMMENDATION:

Rice Bran Extract

Rice Extract

Nu-FLOW®

Anti-caking Agent | Flow Aid

ALTERNATIVE TO:

Silicon Dioxide

Tri-Calcium Phosphate

CLEAN LABEL RECOMMENDATION:

Rice Hulls

Rice Fiber

Nu-SORP™ OIL

Oil Absorber

ALTERNATIVE TO:

Silicon Dioxide

CLEAN LABEL RECOMMENDATION:

Fiber Blend

Rice Fiber, Oat Fiber
and Sunflower Lecithin

Nu-BIND®

Binder

ALTERNATIVE TO:

Polyvinylpyrrolidone (PVP)

Hydroxypropyl Cellulose (HPC)

Gelatin

Pregelatinized Starch

Polyethylene Glycol (PEG)

Hydroxypropyl Methylcellulose (HPMC)

CLEAN LABEL RECOMMENDATION:

Gum Fiber Blend

Nu-MAG®

Lubricant

ALTERNATIVE TO:

Magnesium Stearate

Calcium Stearate

Sodium Stearate

Stearic Acid

CLEAN LABEL RECOMMENDATION:

Rice Extract Blend

Nu-SORP™ WATER

Water Absorber

ALTERNATIVE TO:

Silicon Dioxide

CLEAN LABEL RECOMMENDATION:

Fiber Fruit Blend

Rice Fiber, Psyllium Fiber
and Banana Flour

RIBUS®



1

**REQUEST
A SAMPLE**

Samples are 1 lb / 0.45 kg / 453.5g unless noted otherwise. Conventional and Organic function identically, organic product is simply made with organic rice and produced according to organic standards.

2

**CERTIFICATES &
STATEMENTS**

Can't find what you're looking for?

Visit our Document Request Form if you need additional assistance from our Regulatory Team.

3

**NEED FORMULATION
ASSISTANCE AND FREE
TECH SUPPORT?**

Visit the Clean Label Alliance website for assistance from industry experts as you transition to clean label products.

4

**GLOBAL DISTRIBUTION
AND SALES**

RIBUS is represented by a trusted network of brokers throughout the US, and have distributors around the world.

MOVING FORWARD WITH RIBUS

QUESTIONS & PRODUCT INFO

visit our website www.ribus.com to learn more about our portfolio of clean label ingredients, including product specs. Click any of the products below to view our product pages and access spec sheets, nutrition data and more:

Nu-FLOW®**Nu-RICE®****Nu-MAG®****Nu-BIND®****Nu-SORP™****RIBUS®**