

Of Special Interest

Cargills UTZ Cocoa Powder



Need some inspiration?

Contents

Need some inspiration	1	We have a great portfolio of formulations and concepts on hand in a wide variety of areas. Anything from Soups to Cereals Bars to Juices! Great ideas to get your creative juices flowing and help you come up with your next product innovation.
Cargills UTZ Cocoa	1	
DSM Update	2	Contact your Account Manager for some great ideas!
Infant nutrition update	2	
DSM Essentials for Men	3	



Cargills UTZ Certified Cocoa



With demand from consumers for sustainable chocolate rising worldwide Cargill, a major originator of cocoa beans and producer of high quality chocolate co-founded the UTZ Certified cocoa program along with Dutch development organisation Solidaridad and others in the sector to ensure that cocoa is grown sustainably.

As a result of training and certification, farmers are benefitting from an increase in their incomes from higher yields and improved crop quality. More than 10,000 tonnes of cocoa beans will be available by the end

of this year to be used in sustainably certified, high quality chocolate and cocoa products. Cargill expects a total 60 cooperatives to be certified and the volume of cocoa beans to triple by the end of 2011 as training expands in Côte d'Ivoire and other cocoa producing countries in West Africa and Asia.

The UTZ program is more than just passing on a price premium to farmers, it also aims to:

- Increase field capacities
- Improve livelihood of producers
- Increase supply of sustainable and better quality mainstream cocoa

Implement a more sustainable and responsible cocoa supply chain
 Increase knowledge about sustainability issues in cocoa production and major factors that hinder improvements in the field, which will be exchanged with other parties working on sustainable cocoa

We are now able to access UTZ powder from Cargills via their mass balance system and can stock in NZ to you requirements. Please contact your Invita Account Manager for more information.

<http://www.utzcertified.org/index.php>

DSM Update



- **Fruitflow®**, tomato based extract is the first natural, scientifically substantiated solution for healthy blood flow
 - **Very strong claim; first and only EFSA art.13.5 health claim**
- "Helps maintain normal platelet aggregation, which contributes to a healthy blood flow"*
- **Strong scientific evidence**
 - Works in 97% of subjects
 - 10 studies, 6 in healthy humans
 - Starts to work within 1.5 hours and keeps on working for 18 hours



Dry Vitamin E 700 NS – new product form in DSM's Natural Source Vitamin E portfolio

Clean label

- Allergen free
- Animal free matrix components
- Preservative free
- Natural source Vitamin E

- **Excellent stability & shelf life**
- **Excellent handling**
- **Excellent microbiological purity**

- **Optimal particle size distribution**
- **Potency benefit (lower inclusion)**
- **Less oiliness**

- ✓ Excellent content uniformity in end products
- ✓ Fulfilling consumer preferences
- ✓ Natural source
- ✓ Simply the safest choice

Vitamin D is key...New & strong scientific evidence

Quali-D Delivers 2 key benefits

1. **Improves Bone Mineral Density through calcium absorption**
2. **Reduces the risk of falling through improving muscle strength**

Falling is a major risk factor for bone fracture

Vitamin D prevents falls via its positive effect on muscle function and strength which reduces loss of balance
Muscle function improvement occurs already within a few weeks of increasing the Vitamin D intake (>800 IU/day)

Fewer falls = fewer fractures...if one obtains 800-2000 IU of daily Vitamin D

New Vitamin B12 1% SD powder form:
Excellent performance in multivitamin/mineral supplements

New Beta Carotene 15% LCS:
Easy to use, free-flowing powder which offers extremely low colour saturation in aqueous dispersion
Developed for use in instant beverages and meal replacement drinks

Infant nutrition update

NZ is an ideal manufacturing location for infant and follow-on formula, for both export and local markets. Invita NZ is very well-placed, with our extensive range of high quality and efficacious ingredients, to assist you in your development of products for this market.



DSM Nutritionals:

Vitamin and mineral premixes, individual vitamins, Popufa (high DHA and ARA infant powder), nucleotide premixes.

Beneo-Orafti:

Orafti oligofructose and inulin for claims on prebiotic / bifidogenic effect, enhanced calcium absorption and soluble dietary fibre.

Beneo-Remy:

Rice starch and flour for thickened formulas and baby cereals.

Agrana:

Organic maltodextrin and high DE powdered corn syrup solids for organic formulations.

Enzymotec / Advanced Lipids:

InFat, a specially blended oil with high Beta-Palmitic acid at the sn-2 position, which is optimal for infant nutrition as it closely mimics mother's milk.
Enzymotec also produces Phospholipids, for cognitive development.

Lallemand:

Probiotics for gut health and enhanced immunity. Lallemand has excellent supporting clinical data through Institut Rosell, their scientific research arm.

Pharma Waldhof:

Individual nucleotides as the building blocks for amino acids. These are commonly added to infant and growing up milk powder formulas.

Firmenich flavours:

We have a good range of ex-stock powdered flavours that meet halal requirements eg: chocolate, vanilla, strawberry, caramel, banana and honey

Rhodia:

Premium quality vanillin and ethyl vanillin for vanilla flavouring.

Cocoa powder:

We can supply premium Asian cocoa powder (Delfi brand) and West African based powders (Gerkens brand), for chocolate flavoured milk powder products

TSI Health Sciences:

If developing formulae for the "senior" population, glucosamine and chondroitin are proven ingredients to assist with joint health and mobility.



DSM Nutritional Products' 'Essentials for men' platform has been designed to support the specific nutritional requirements of men throughout their adult lives. Developed in response to men's key health concerns, this new portfolio of new targeted vitamins, minerals and functional ingredients can be customised by manufacturers to create new products for men's health and wellbeing.



Why choose Essentials for men?

- Targets general health, sexual health plus mental and physical performance
- Available as individual ingredients or customised Quali®-Blends premixes
- Health Benefit Solutions are backed by science

Ingredients include, among others:

- Award-winning Fruitflow® to maintain healthy blood flow
- Lycopene and vitamin D - essential for prostate health
- Long-chain omega-3 fatty acids for optimal heart health

Combines in-depth consumer insights with extensive market knowledge and formulation expertise with **Vitamins C and D** to promote healthy bones and joints

Quali®-Blends

HEALTH • NUTRITION • MATERIALS

