

2024

Babyrak. Brand Products Introduction

Probiotics



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01 Probiotics

Probiotics



4 Flavors

19 baby Probiotics 4p

Breast milk strain,
zinc-contained probiotics

1.5 g x 30



Probiotics Golden Star 11p

Chewable, strawberry
milk tasted probiotics

1,200 mg x 60



Probiotics Golden Plain 16p

No additives, soluble-in-milk
probiotics

2 g x 30



Probiotics Vitamin D Zinc 22p

Probiotics for liver and
bone health

2 g x 30



**Organic Royal
baby Probiotics** 28p

Organic certified pure
additive-free probiotics

2 g x 30



Tok-Tok Probiotics Drop 35p

Dry yeast (vitamin D)
no additives probiotics

10 ml



Babyrak

19 Baby Probiotics 4 flavors

베이비락 19종 아기유산균 4가지맛



Yogurt, Shine Muscat, and Banana Flavor 1.5g x 30 Packets (45g) / Strawberry Flavor 2g x 30 Packets (60g)

Detail *The composition of yogurt, strawberry, shine muscat, and banana flavors is the same.

Design



Contents



Type. Powder



Feature

Breast Mlik-derived Probiotics

Lactobacillus Fermentum

*Yogurt flavor refernce (may vary by product due to difference in ingredients.)

Kimchi-derived Probiotics

Lactobacillus Plantarum

Contained Zinc

Silicon Dioxide-free

Patented Coating Technology^{7p}

Contained Rosell Probiotics^{8p}

4 Flavors *Choose from yogurt, strawberry, shine muscat, to banana flavors as you like!

Feature | Patented Coating Technology

~~No Refrigerate~~

**Safely to the intestines
with patented
Coating Technology**

In order to prevent the lactic acid bacteria from being killed as they pass through the stomach, the lactic acid bacteria are specially coated once more to increase the stability so that they can survive to the intestines.

Tech 1. Durabac

Durabac Technology



Lactobacillus Plantarum

Tech 2. Probiocap

Probiocap Technology



Lactobacillus rhamnosus R11

Bifidobacterium longum R175

Lactobacillus helveticus R52

Contained Rosell Probiotics from a Global Company

Rosell Probiotics U.S. Patent US 7,157,258 B2



US007157258B2

(12) **United States Patent**
Durand et al.

(10) **Patent No.:** **US 7,157,258 B2**
(45) **Date of Patent:** **Jan. 2, 2007**

(54) **PARTICLES CONTAINING COATED LIVING MICRO-ORGANISMS, AND METHOD FOR PRODUCING SAME**

(75) Inventors: **Henri Durand**, Ramonville Saint-Agnes (FR); **Jerome Panes**, Toulouse Cedex (FR)

(73) Assignee: **Lallemand S.A.**, Blagnac (FR)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 185 days.

(21) Appl. No.: **10/221,646**

(22) PCT Filed: **Mar. 16, 2001**

(86) PCT No.: **PCT/FR01/00797**

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(2), (4) Date: **Sep. 16, 2002**

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PCT Pub. Date: **Sep. 20, 2001**

(65) **Prior Publication Data**

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(30) **Foreign Application Priority Data**

Mar. 16, 2000 (FR) 00 03409

(51) **Int. Cl.**
CI2N 11/02 (2006.01)
CI2N 1/20 (2006.01)
CI2N 1/15 (2006.01)
A01N 63/00 (2006.01)
A61K 9/28 (2006.01)

(52) **U.S. Cl.** 435/177; 427/2.14; 424/93.4; 424/93.44; 435/252.1; 435/253.4

(58) **Field of Classification Search** 424/93.4, 424/93.44; 435/252.1, 253.4, 177; 427/2.14 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,888,171 A 12/1989 Okonogi et al.
5,507,871 A 4/1996 Morino et al.

FOREIGN PATENT DOCUMENTS

DE 37 38 599 5/1989
WO 92/12234 7/1992

Primary Examiner—Herbert J. Lilling

(74) *Attorney, Agent, or Firm*—Young & Thompson

(57) **ABSTRACT**

Particles containing dehydrated living micro-organisms are coated with a homogeneous layer of hydrophobic substance selected to reduce the risks of degradation of the micro-organisms by physico-chemical stresses such as heat, humidity, gastric acid, or compression. A method for producing such particles includes injecting a melting hydrophobic substance into the mass of the dehydrated micro-organisms placed in a chamber swept by an air stream at controlled temperature, where the base is rotating.

20 Claims, 1 Drawing Sheet



Information | Product Information *Yogurt flavor refernce (may vary by product due to difference in ingredients.)

PRODUCT INFORMATION	
[Product name]	Babyrak 19 Baby Probiotics
[Content]	1,500mg x 30 Packets (45g)
[Ingredients]	Mixed probiotics powder (Lactococcus lactis, Streptococcus thermophilus, Enterococcus faecium, Lactobacillus plantarum, Lactobacillus rhamnosus, Lactobacillus acidophilus, Lactobacillus reuteri, Bifidobacterium bifidum, Bifidobacterium longum, Lactobacillus helveticus, Lactobacillus fermentum, Lactobacillus paracasei, Lactobacillus salivarius, Bifidobacterium animalis ssp.lactis, Bifidobacterium breve, Lactobacillus gasseri, Lactobacillus bulgaricus, Lactobacillus casei, Enterococcus faecalis, Dextrin), Zinc oxide, Plant-based cream, Mixed powder [Maltose syrup, Plant-based fat {Coconut oil (Foreign: Indonesia, Philippines, Malaysia, etc.)}, Concentrated milk protein powder (New Zealand origin), Potassium phosphate, Defatted milk powder, Tricalcium phosphate, Soy lecithin], Yogurt mixture powder [Yogurt powder {Milk (Domestic)}, Defatted milk powder base {Mixed milk powder (Netherlands origin)}], Yogurt flavor (Processed fat, Triacetin, Synthetic flavoring, Natural flavoring, Propylene glycol, Acid regulator), Galactooligosaccharide, Fructooligosaccharide, Calcium lactate, Vitamin C, Tricalcium phosphate, Whey powder, DL-Apple acid, Synthetic flavoring (Yogurt flavor powder), Vitamin B1 hydrochloride, Vitamin B6 hydrochloride, Contains milk and soy.
[Directions]	Take one package once a day with water or drinks
[Precautions for ingestion]	Please consult with a specialist if you have any medical conditions or are taking medication. Individual differences, such as having an allergic constitution, may result in hypersensitivity reactions, so please check the ingredients before taking them. Make sure to instruct children on the proper daily intake amount to avoid reckless consumption. In case of any adverse effects, stop taking the product and consult a specialist. Be careful as packaging materials may cause injuries when opening or taking the product.
[Storage]	Please store in a cool place, away from direct sunlight and high humidity. Keep out of reach of children.
[A health functional food manufacturer]	BIOFARM Co.,Ltd / 86-3, Oncheon-ro 237beon-gil, Paltan-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea
[Consumer Counseling office]	1544-3808
[Return and Exchange]	Place of purchase
[Inner packaging material]	Polyethylene (PE)

Information | Nutrition Information *Yogurt flavor refernce (may vary by product due to difference in ingredients.)

NUTRITION INFORMATION		
[Probiotics]	It can promote the proliferation of beneficial bacteria, inhibit harmful bacteria, facilitate bowel movements, and support gut health.	※ If the product has expired, or has become spoiled, damaged or broken upon purchase, it can be exchanged through the place of purchase.
[Zinc]	It is necessary for normal immune function and normal cell division.	※ This product can be exchanged or compensated according to the Consumer Dispute Resolution Standards set by the Fair Trade Commission.
[Amount Per Serving]	Calories 5 kcal, carbohydrate 1 g(0 %), protein 0 g(0 %), fat 0 g(0 %), sodium 0 mg(0%), zinc 2.55 mg(30 %), 300,000,000 CFU of probiotics or more. ※ % Nutrient Reference Value: The proportion of daily nutrient intake recommended for a day.	※ To report any issues or concerns, please call 1577-2488 ※ This product is not a medicine for the prevention or treatment of diseases. ※ This product is manufactured in the same facility as products that contain allergens such as eggs (poultry), buckwheat, wheat, crab, shrimp, peach, tomato, pork, chicken, beef, and shellfish (including oysters, abalone, and mussels).

Babyrak Probiotics Golden Star

베이비락 생유산균 황금별



1,200mg x 60 Tablets (72g)

Design



Contents



Type. Chewable



Feature

Applied with Multi-coating Protective Barrier Techonology^{14p}

**Probiotics that do not
require Refrigeration**^{14p}

Breast Mlik-derived Probiotics

Lactobacillus Reuteri

Strawberry Flavors

Chewable Probiotics

Adopt Multi-layer protective Film Technology

By applying multi-layer protective film technology, it can be stored at room temperature without refrigeration.



**No
Refrigeration
required!***

By applying the multi-coating protective film technology, the survival rate to the intestines and the settling rate have been increased. Baby Rock Golden Star Live Lactobacillus can be stored at room temperature without the need for refrigerated delivery or refrigeration.

Information

PRODUCT INFORMATION	
[Product name]	Babyrak Probiotics Golden Star
[Content]	1,200mg x 60 Tablets (72g)
[Ingredients]	Mixed Probiotic Powder (Lactobacillus rhamnosus, Lactococcus lactis, Enterococcus faecium, Lactobacillus plantarum, Lactobacillus acidophilus, Bifidobacterium lactis, Bifidobacterium breve, Lactobacillus reuteri, Bifidobacterium longum, Streptococcus thermophilus), Dextrose, Vegetable Cream [Corn Syrup, Vegetable Oil, Whey Powder, Dipotassium Phosphate, Sodium Caseinate, Silicon Dioxide, Glyceryl Monostearate, Sodium Metaphosphate, Polysorbate 60, Sorbitan Monostearate, Sodium Stearoyl Lactylate, Modified Starch], Fructooligosaccharides, Chicory Root Extract Powder, Strawberry Juice Powder, Strawberry Flavor Powder (Dextrin, Lactose, Artificial Flavoring, Pectin, Propylene Glycol), Magnesium Stearate, Milk Flavor Powder (Dextrin, Propylene Glycol, Artificial Flavoring), Silicon Dioxide, Nicotinamide, Calcium Pantothenate. Contains milk and soy.
[Directions]	Please chew one tablet per dose, twice daily.
[Precautions for ingestion]	Please consult with a specialist if you have any medical conditions or are taking medication. Individual sensitivity may result in an allergic reaction. Children should not take it without proper guidance on daily intake. If any unusual symptoms occur, please discontinue use and consult a specialist.
[Storage]	After opening, please store in a cool, dry place away from direct sunlight. Keep out of reach of infants and children.
[A health functional food manufacturer]	Farm Cross Co., Ltd. / 86-3, 50, Dodo Complex 2-gil, Dongnae-myeon, Chuncheon-si, Gangwon-do, Republic of Korea
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea
[Consumer Counseling office]	1544-3808
[Return and Exchange]	Place of purchase
[Inner packaging material]	Polyethylene (PE)

NUTRITION INFORMATION		
[Probiotics]	It can help promote the growth of beneficial bacteria and inhibit harmful bacteria, improve bowel movements, and contribute to intestinal health.	※ If the product has expired, deteriorated, spoiled, or damaged upon purchase, it can be exchanged through the place of purchase. ※ This product can be exchanged or compensated according to the Consumer Dispute Resolution Standards announced by the Fair Trade Commission. ※ To report any abnormalities, please call 1577-2488. ※ This product is not a medicine for the prevention or treatment of diseases. ※ This product is manufactured in a facility that also processes products containing allergens such as eggs, wheat, peanuts, milk, soybeans, pork, peaches, tomatoes, walnuts, chicken, beef, squid, shellfish (oysters, abalone, mussels, etc.), and pine nuts.
[Recommended daily intake]	2 tablets (2,400mg).	
[Amount Per Serving]	Calories 10 kcal, Carbohydrates 2 g (1%), Protein 0 g (0%), Fat 0 g (0%), Sodium 0 mg (0%), Probiotic count 100,000,000 (100 million) CFU. ※ % Daily Value: Percent of daily nutrient intake per serving.	

Babyrak Probiotics Golden Plain

베이비락 생유산균 골든플레인



2g x 30 Packets (60g)

Design



Contents



Type. Powder



Feature

5-Free Additives^{19p}

Quickly Dissolving Type

Contained DUPONT DANISCO Probiotics^{20p}

5-Free Additives

- Sweetener
- Silicon dioxide
- HPMC
- Synthetic flavor
- Magnesium stearate



With DUPONT DANISCO One of the World's Top 3 Probiotics Companies

DUPONT DANISCO Probiotics US Patent 6,653,062 B1

DUPONT™


 US006653062B1

(12) **United States Patent**
DePablo et al.

(54) **PRESERVATION AND STORAGE MEDIUM FOR BIOLOGICAL MATERIALS**

(75) Inventors: **Juan DePablo**, Madison, WI (US);
Dunforth Miller, Madison, WI (US);
Paul Conrad, Madison, WI (US);
Horacio Corti, Lanus Buenos Aires (AR)

(73) Assignee: **Wisconsin Alumni Research Foundation**, Madison, WI (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/625,735**
(22) Filed: **Jul. 26, 2000**

(51) Int. Cl.⁷ **A01N 1/00; A01N 1/02**
(52) U.S. Cl. **435/1.2; 435/1.3**
(58) Field of Search **435/188, 1.3, 2; 424/199, 93.73; 514/59, 832, 833; 536/112**

(56) **References Cited**

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Bando et al., Effects of Newly Developed Solutions Containing Trehalose on Twenty-Hour Canine Lung Preservation, *The Journal of Thoracic and Cardiovascular Surgery* 108, 1-92-98, 1994.

(List continued on next page.)

Primary Examiner—Christopher S. F. Low
Assistant Examiner—Sheridan K. Snedden
(74) *Attorney, Agent, or Firm*—Michael Best & Friedrich, LLP

(10) **Patent No.:** **US 6,653,062 B1**
(45) **Date of Patent:** **Nov. 25, 2003**

ABSTRACT

A protectant mixture for use in preserving biological materials comprising (1) at least one polyhydroxy compound, where the total amount of polyhydroxy compound in the mixture is from about 5% to about 60% by weight of the mixture where the mixture is an aqueous solution and is from about 10% to about 95% where the mixture is in solid form, and (2) phosphate ions, where the total amount of phosphate ions in the mixture is such that the molar ratio of phosphate ions to hydroxy groups in the polyhydroxy compound is from about 0.025 to about 0.625; a preservation medium comprising (1) a biological material, (2) at least one polyhydroxy compound, where the total amount of polyhydroxy compound in the medium is from about 5% to about 60% by weight of the medium, and (3) phosphate ions, where the total amount of phosphate ions in the mixture is such that the molar ratio of phosphate ions to hydroxy groups in the polyhydroxy compound is from about 0.025 to about 0.625; methods of preserving the preservation medium; and the resulting preserved biological material composition.

Information

PRODUCT INFORMATION	
[Product name]	Babyrak Probiotics Golden Plain
[Content]	2 g x 30 Packets (60 g)
[Ingredients]	7 species mixed probiotics (Lactobacillus plantarum, Bifidobacterium animalis ssp. lactis, Streptococcus thermophilus, Lactobacillus acidophilus, Bifidobacterium longum, Lactobacillus casei, Bifidobacterium breve, potato maltodextrin), Lactobacillus gasseri, Lactobacillus paracasei, Lactococcus lactis, Lactobacillus helveticus, Lactobacillus rhamnosus, Lactobacillus fermentum, Lactobacillus bulgaricus, Lactobacillus reuteri, Lactobacillus salivarius, Bifidobacterium bifidum, fructo-oligosaccharide, maltodextrin, chicory root extract powder, corn starch, galacto-oligosaccharide, contains milk and soybeans.
[Directions]	Take one capsule once a day, either with water or as it is.
[Precautions for ingestion]	If you have a chronic illness or are currently undergoing disease treatment or medication, please consult with a specialist before taking this product. If you have a specific or allergic constitution, please check the ingredients before consuming, as over-sensitivity may occur depending on the individual. Please instruct children on how to consume the daily intake properly and do not allow them to take it recklessly. Please check the expiration date before consuming and follow the recommended dosage and method of consumption. If you experience any abnormal symptoms, please discontinue use and consult with a professional.
[Storage]	Store in a cool place away from direct sunlight and out of reach of children. Please consume immediately after opening as moisture may occur.
[A health functional food manufacturer]	Cosmax NBT Co., Ltd. / 127-16, Deokpyeong-ro 663beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea
[Consumer Counseling office]	1544-3808
[Return and Exchange]	Place of purchase
[Inner packaging material]	Polyethylene (PE)

NUTRITION INFORMATION		
[Probiotics]	It can promote the growth of beneficial bacteria and inhibit harmful bacteria, facilitate bowel movements, and contribute to gut health.	※ According to the Consumer Dispute Resolution Standards announced by the Fair Trade Commission, customers can receive exchanges or compensation for this product if necessary. ※ To report any abnormalities, please call 1577-2488. ※ This product is not a medicine for the prevention or treatment of diseases. ※ This product has been manufactured in the same facility as products that contain allergens such as eggs, buckwheat, peanuts, wheat, mackerel, crabs, shrimp, pork, peaches, tomatoes, sulfites, walnuts, chicken, beef, squid, shellfish (including oysters, abalone, and mussels), and pine nuts.
[Seving Size]	1 sachets (2 g)	
[Amount Per Serving]	Calories: 10 kcal, Carbohydrates: 2 g (1%), Protein: 0 g (0%), Fat: 0 g (0%), Sodium: 0 mg (0%), Probiotics: 300,000,000 (3 billion) CFU. ※% Nutrient Reference Values: Percentages are based on the daily nutrient reference values.	

Babyrak Probiotics Vitamin D Zinc

베이비락 생유산균 비타민D 아연



2g x 30포 (60g)

Detail

Design



Contents



Type. Powder



Feature

Contained Vitamin D

Contained Zinc

1 serving contains 2.55mg of zinc

Breast Milk-derived Probiotics

Lactobacillus Reuteri / Lactobacillus Gasseri

Intestinal Health + Bone Health

Contained DUPONT DANISCO Probiotics ^{25p}

Feature | Contained DUPONT DANISCO Probiotics

The World's Top 3 Probiotic companies

**Contained
DUPONT DANISCO
Lactobacillus!**

Founded in Denmark in 1924, DuPont Danisco is a multinational company with a tradition of about 90 years. It has established a global network in 246 countries and production bases in 25 countries, and is a global leader in food and BIO-related markets, occupying about 16% of the market.

International patents

WO 02/09515 A1

공개특허 2003-0031561

(19) 대한민국특허청 (KR)
(12) 공개특허공보 (A)

(51) Int. Cl.⁷
A01N 1/02

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(86) 국제출원번호 PCT/US2001/14939
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(87) 국제공개번호 WO 2002/09515
(87) 국제공개일자 2002년02월07일

U.S. patents

US 6,653,062 B1



US006653062B1

(12) **United States Patent**
DePablo et al.

(10) **Patent No.:** US 6,653,062 B1
(45) **Date of Patent:** Nov. 25, 2003

(54) **PRESERVATION AND STORAGE MEDIUM FOR BIOLOGICAL MATERIALS**

(75) Inventors: **Juan DePablo**, Madison, WI (US);
Danforth Miller, Madison, WI (US);
Paul Conrad, Madison, WI (US);
Horacio Corti, Lanus Buenos Aires (AR)

(73) Assignee: **Wisconsin Alumni Research Foundation**, Madison, WI (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/625,735

(22) Filed: Jul. 26, 2000

(51) Int. Cl.⁷ A01N 1/00; A01N 1/02

(52) U.S. CL. 435/1.2; 435/1.3

(58) Field of Search 435/188, 1.3, 2; 424/199, 93.73; 514/59, 832, 833; 536/112

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EP 0 682 944 A1 11/1995
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WO WO96/05809 2/1996
WO WO96/40077 12/1996
WO WO98/41188 9/1998
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Bando et al., Effects of Newly Developed Solutions Containing Trehalose on Twenty-Hour Canine Lung Preservation, *The Journal of Thoracic and Cardiovascular Surgery* 108, 1:92-98, 1994.

(List continued on next page.)

Primary Examiner—Christopher S. F. Low

Assistant Examiner—Sheridan K. Snedden

(74) Attorney, Agent, or Firm—Michael Best & Friedrich, LLP

(57) ABSTRACT

Information | Product Information

PRODUCT INFORMATION	
[Product name]	Probiotics Vitamin D Zinc
[Content]	2g x 30 sachets (60g)
[Ingredients]	Zinc oxide, 7 types of mixed lactobacillus (Lactiplantibacillus plantarum, Bifidobacterium animalis ssp. lactis, Streptococcus thermophilus, Lactobacillus acidophilus, Bifidobacterium longum, Lacticaseibacillus casei, Bifidobacterium breve, dextrin), Lactobacillus gasseri, Vitamin D3 mix (Vitamin D3, dextrin, ethylcellulose, d-tocopherol (mixed type), heavy chain heavy fat oil), Lacticaseibacillus paracasei, Lactobacillus lactis, Lactobacillus helveticus, Lacticaseibacillus rhamnosus, Limosilactobacillus fermentum, Lactobacillus delbrueckii ssp. bulgaricus, Limosilactobacillus reuteri, Ligilactobacillus salivarius, Bifidobacterium bifidum, fructo-oligosaccharide, dextrin, oligosaccharide, corn starch, galacto-oligosaccharide Contains milk and soybean.
[Directions]	Take one pouch once a day, as it is or with water.
[Precautions for ingestion]	If you have hypercalcemia or are taking medication, please consult with a specialist before taking this product. If you have a chronic illness or are currently undergoing treatment or taking medication, please consult with a specialist before taking this product. If you have a specific or allergic constitution, please check the ingredients before taking the product as you may experience hypersensitivity reactions. Please supervise children to ensure they do not take the product excessively. Please check the expiration date before taking the product, and follow the recommended dosage and instructions for use. If you experience any unusual symptoms, please discontinue use and consult with a specialist.
[Storage]	Store in a clean and cool place, avoiding direct sunlight or hot and humid places. Keep out of reach of infants and children.
[A health functional food manufacturer]	Cosmax NBT Co., Ltd. / 127-16, Deokpyeong-ro 663beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea
[Consumer Counseling office]	1544-3808
[Return and Exchange]	Place of purchase
[Inner packaging material]	Polyethylene (PE)

Information | Nutrition Information

NUTRITION INFORMATION		
[Probiotics]	It can help increase probiotics and suppress harmful bacteria, promote smooth bowel movements, and support intestinal health.	※ This product can be exchanged or compensated according to the Consumer Dispute Resolution Standards of the Fair Trade Commission. ※ Report any abnormal cases to 1577-2488. ※ This product is not a medicine for preventing or treating diseases. ※ This product is manufactured in the same facility that also processes ingredients such as Eggs (porks), buckwheat, peanuts, wheat, mackerel, crab, shrimp, pork, peach, tomato, sulfur acids, walnuts, chicken, beef, squid, shellfish (including oysters, abalone, mussels), pine nuts
[Vitamin D]	Calcium and phosphorus are necessary for absorption and utilization, and are required for the formation and maintenance of bones, helping to reduce the risk of osteoporosis.	
[Zinc]	It is necessary for normal immune function and normal cell division.	
[Intake per day]	1 sachets (2 g)	
[Amount Per Serving]	Calories: 10 kcal, Carbohydrates: 2 g (1%), Protein: 0 g (0%), Fat: 0 g (0%), Sodium: 0 mg (0%), Zinc 2.55mg(30%), Vitamin D: 3 µg (30%), Probiotics: 300,000,000(300 million) CFU. ※% Nutrient Reference Values: Percentages are based on the daily nutrient reference values.	

Babyrak Organic Royal Baby Probiotics

베이비락 유기농 아기장균



2g x 30 Packets (60g)

Detail

Design



Contents



Type. Powder



Feature

ORGANIC Certification ^{31p}

Ministry of Agriculture, Food and Rural Affairs No. 10800505

5-Free Additives ^{32p}

Contained 98.76% ORGANIC Subsidiary Materials

Organic Maltodextrin, Organic Agaveinoline, Organic Glucose Powder, Organic Alpha Flour, Organic Fruit Mixed Powder,
Organic Vegetable Mixed Powder, Organic Aloe Vera Gel Powder

Contained U.S. Patent DUPONT DANISCO Probiotics ^{33p}

Because I am a mother
and I love my children,
So I go organic.

Organic Royal baby Probiotics is a health functional food certified organic by the Ministry of Agriculture, Food and Rural Affairs.



Official Certificate
No. 10800505



제10800505호

ORGANIC certification



Health functional food

Feature | 5-Free Additives

Of course,
there are
5-Free Additives.

There are no additives or excipients
in Babyrak Organic Royal baby Probiotics

Sweetener

Magnesium stearate

**Artificial
flavors**

**Silicon
dioxide**

HPMC

5無

Feature | Contained U.S. Patent DUPONT DANISCO Probiotics

DUPONT DANISCO US Patent Lactobacillus

Streptococcus thermophilus

Bifidobacterium longum

Bifidobacterium animalis ssp. lactis

Bifidobacterium breve

Lactobacillus acidophilus

Lactobacillus casei

Lactobacillus plantarum

US Patent 6,653,062 B1 7 kinds



Information

PRODUCT INFORMATION	
[Product name]	Organic Royal Baby Probiotics
[Content]	2 g x 10 Packets x 3 packs (60 g)
[Ingredients]	7-strain mixed probiotics (Lactobacillus plantarum, Bifidobacterium animalis ssp. lactis, Lactobacillus acidophilus, Bifidobacterium longum, Bifidobacterium breve, Lactobacillus casei, Streptococcus thermophilus), Ingredients: 40% organic maltodextrin, 36.55% organic agave inulin, 12% organic grape sugar powder, 10% organic alpha starch, bamboo sap extract powder, 0.1% organic vegetable mixed powder, 0.01% organic aloe vera gel powder, contains tomato.
[Directions]	Take 1 sachet once a day, directly or with water.
[Precautions for ingestion]	Please consult with a healthcare professional if you have any medical conditions or are taking any medication. Individuals with allergies may experience hypersensitivity reactions depending on the individual. Please instruct children on the proper daily intake method and do not allow them to take it without supervision. If you experience any abnormal symptoms, stop taking the product and consult with a healthcare professional. Please check the expiration date before taking the product and do not consume products that have passed their expiration date. Please follow the recommended intake amount and method before taking the product.
[Storage]	Store in a cool place away from direct sunlight and keep out of reach of children. After opening the product, consume it immediately as it may absorb moisture.
[A health functional food manufacturer]	Cosmax NBT Co., Ltd. / 127-16, Deokpyeong-ro 663beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea
[Consumer Counseling office]	1544-3808
[Return and Exchange]	Place of purchase
[Inner packaging material]	Polyethylene (PE)

NUTRITION INFORMATION		
[Probiotics]	This product may help with the proliferation of beneficial bacteria and suppression of harmful bacteria, promoting regular bowel movements and supporting gut health.	※ This product can be exchanged or compensated according to the consumer dispute resolution standards of the Fair Trade Commission.
[Amount Per Serving]	Calories 8 kcal, Carbohydrate 2 g (1%), Protein 0 g (0%), Fat 0 g (0%), Sodium 0 mg (0%), Probiotics 1,000,000,000 CFU. ※% Daily Value: Percentage of daily nutrient intake level recommended for daily intake.	※ To report any abnormalities, please call 1577-2488. ※ This product is not a medicine for the prevention or treatment of diseases. ※ This product was manufactured in a facility that also processes milk, eggs (poultry), buckwheat, peanuts, wheat, mackerel, crab, shrimp, pork, peach, soybeans, sulfites, walnuts, chicken, beef, squid, and shellfish (including oysters, abalone, and mussels), and pine nuts.

Babyrak Tok-Tok Probiotics Drop

베이비락 톡톡 생유산균D 드롭



10ml

Detail

Design



Contents



Type. Liquid(Drop)



Feature

**Contained Dried Yeast
(Vitamin D)** ^{38p}

5-Free Additives ^{39p}

Intestinal Health + Bone Health

Euro-Dropper Type ^{40p}

Contained DUPONT DANISCO Probiotics ^{41p}

Feature | Contained Dried Yeast (Vitamin D)

Vitamin D? Dried Yeast (Vitamin D)!

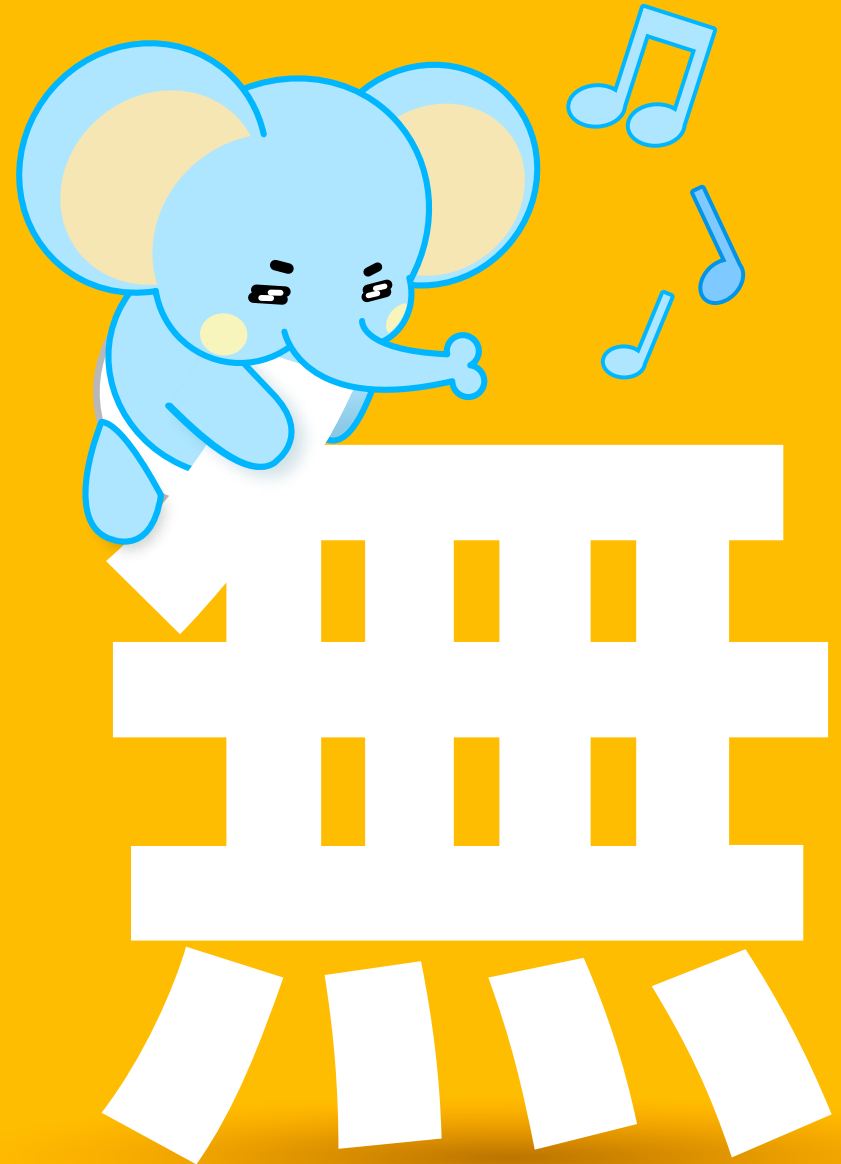
It contains Dried Yeast (vitamin D)
for my most precious child..



Feature | 5-Free Additives

5-Free Additives

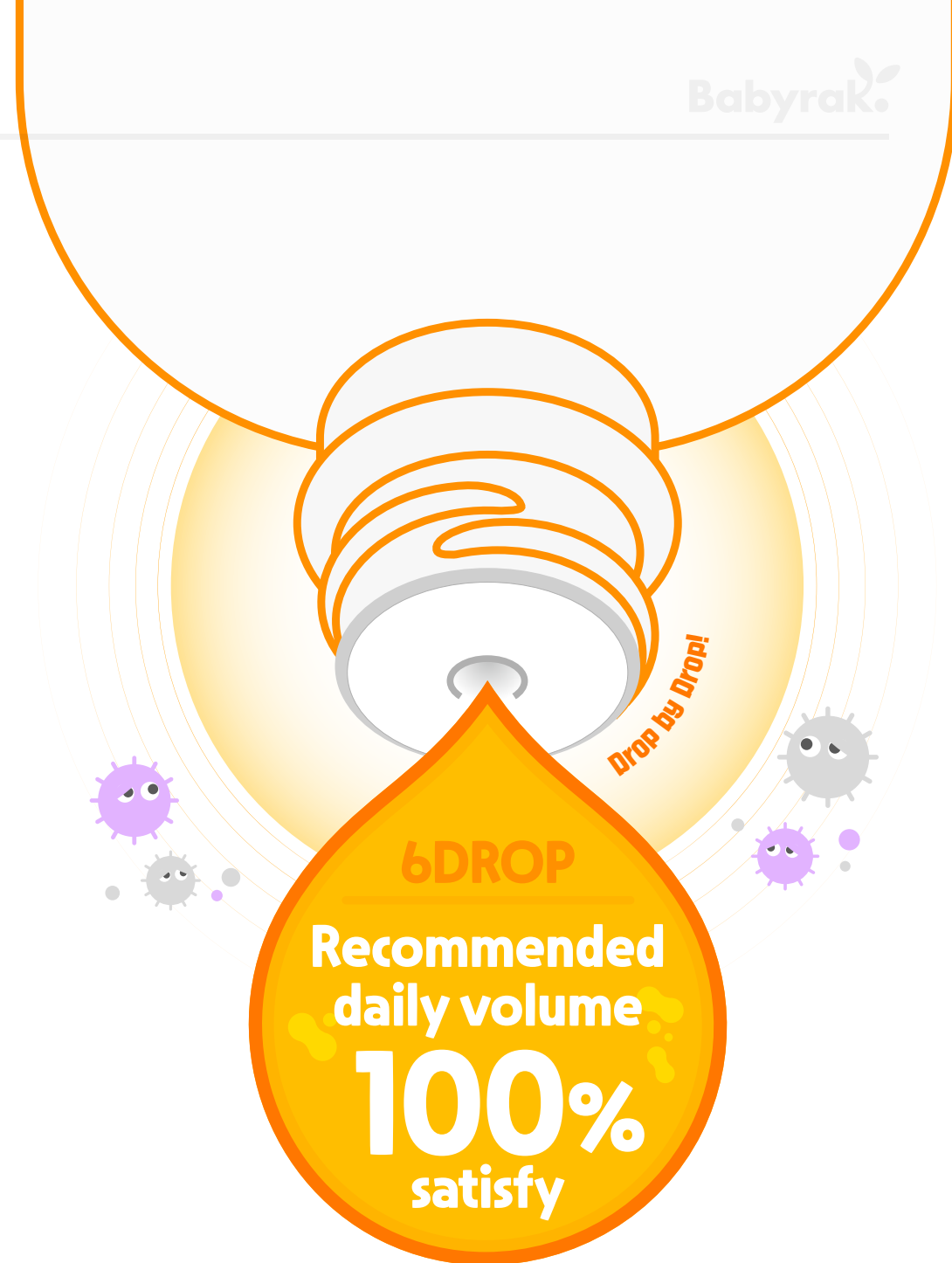
- Synthetic flavoring
- Sweetener
- Silicone dioxide
- HPMC
- Magnesium stearate



Prevention of Pollution for My Child

Euro-Dropper Type

By adopting the Euro-dropper bottle cap, oxidation and contamination that may occur during the ingestion process were prevented.



The world's top 3 probiotic companies

Contained Lactobacillus rhamnosus from DUPONT DANISCO Probiotics!

U.S. Patent 6,653,062 B1



US006653062B1

(12) **United States Patent**
DePablo et al.

(10) **Patent No.:** **US 6,653,062 B1**
(45) **Date of Patent:** **Nov. 25, 2003**

(54) **PRESERVATION AND STORAGE MEDIUM FOR BIOLOGICAL MATERIALS**

(75) **Inventors:** **Juan DePablo**, Madison, WI (US); **Dunforth Miller**, Madison, WI (US); **Paul Conrad**, Madison, WI (US); **Horacio Corti**, Lanus Buenos Aires (AR)

(73) **Assignee:** **Wisconsin Alumni Research Foundation**, Madison, WI (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(h) by 0 days.

(21) **Appl. No.:** **09/625,735**

(22) **Filed:** **Jul. 26, 2000**

(51) **Int. Cl.7** **A01N 1/00**; **A01N 1/02**

(52) **U.S. Cl.** **435/1.2**; **435/1.3**

(58) **Field of Search** **435/188**, **1.3**, **2**; **424/199**, **93.73**; **514/59**, **832**, **833**; **536/112**

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Primary Examiner—Christopher S. F. Low
Assistant Examiner—Sheridan K. Snedden
(74) **Attorney, Agent, or Firm**—Michael Best & Friedrich, LLP

ABSTRACT

A protectant mixture for use in preserving biological materials comprising (1) at least one polyhydroxy compound, where the total amount of polyhydroxy compound in the mixture is from about 5% to about 60% by weight of the mixture where the mixture is an aqueous solution and is from about 10% to about 95% where the mixture is in solid form, and (2) phosphate ions, where the total amount of phosphate ions in the mixture is such that the molar ratio of phosphate ions to hydroxy groups in the polyhydroxy compound is from about 0.025 to about 0.625; a preservation medium comprising (1) a biological material, (2) at least one polyhydroxy compound, where the total amount of polyhydroxy compound in the medium is from about 5% to about 60% by weight of the medium, and (3) phosphate ions, where the total amount of phosphate ions in the mixture is such that the molar ratio of phosphate ions to hydroxy groups in the polyhydroxy compound is from about 0.025 to



Information

PRODUCT INFORMATION		
[Product name]	Tok-Tok Probiotics Drop	
[Content]	10ml	
[Ingredients]	Lactiseibacillus rhamnosus. Dry yeast (vitamin D), palm nuclear oil, bamboo extraction powder, D-alpha-tocopherol mixture [d-alpha-tocopherol, soybean oil (soybean oil)] Contains soybeans.	
[Directions]	Take 6 drops (0.195 ml) once a day	
[Precautions for ingestion]	Consult a specialist if you have a disease or take medicine. Allergic constitution can be expressed for over-phosphorus reaction depending on the individual. Teach Arin how to take daily intake so that she doesn't take it carelessly. In the event of an abnormal case, increase your intake and consult an expert. Consult a specialist if you have hypercalcemia or take medications. Please check the expiration date before eating and do not eat products that have expired. Please check the intake amount and intake method before eating. Make sure to shake enough to mix the powder well before eating.	
[Storage]	Store in the refrigerator to avoid direct sunlight and hot and humid places. Keep out of reach of infants and children. Make sure to seal and store it in the refrigerator after opening the product. Keep the dropper entrance clean to prevent odor.	
[A health functional food manufacturer]	COSMAX NBT Co., Ltd. / 127-16 Deokbyeong-ro 663, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea	
[Health functional food distribution salesperson]	Honeywells Co.,Ltd / 4th floors, 32, Oksan-ro 269beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea	
[Consumer Counseling office]	1544-3808	
[Return and Exchange]	Place of purchase	
[Inner packaging material]	Bottle-Glass / Dropper, Lid-PE	
NUTRITION INFORMATION		
[Probiotics]	It can promote the proliferation of beneficial bacteria, inhibit harmful bacteria, facilitate bowel movements, and support gut health.	※ This product can be exchanged or compensated according to the Consumer Dispute Resolution Standards announced by the Fair Trade Commission. ※To report any issues or concerns, please call 1577-2488 ※This product is not a medicine for the prevention or treatment of diseases. ※This product is manufactured in the same facility as products that contain allergens such as eggs (porks), milk, mail, peanuts, wheat, mackere!, crab, seu, pork, peach, tomato, sulfur, acids, walnuts, chicken, beef, squid, shellfish (including oysters, abalone, mussels), pine nuts, etc.
[Vitamin D]	It is necessary for the absorption and utilization of calcium and phosphorus. It is also necessary for the formation and maintenance of bones, and can help reduce the risk of osteoporosis.	
[Serving Size]	6 drops (0.195 ml)	
[Amount Per Serving]	Calories 0 kcal, carbohydrate 0 g(0 %), sugars 0 g(0 %), protein 0 g(0 %), fat 0 g(0 %), sodium 0 mg(0 %), vitamin D 10 µg(100 %), probiotics 100,000,000 CFU ※% Nutritional ingredient threshold : ratio to daily nutritional ingredient threshold	

Thank you for watching.



Corporate Honeywells

CEO Stoney Kim

Main business Distribution and sales of
health functional foods and OTC drugs

Date of establishment 2009.01.05

Address HQ - 32, Oksan-ro 269beon-gil, Bucheon-si,
Gyeonggi-do, Republic of Korea

R&D Center - 94, Jeongju-ro, Bucheon-si,
Gyeonggi-do, Republic of Korea

Website babyrak.com

Tel 1544-3808