



150 Larkin Williams Industrial Court  
Fenton, MO 63026

Office: 636-343-5444  
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Toll Free: 866-324-7911

## PRODUCT DATA SHEET (Item # 500282)



**Product:** Dairy House Vitamin A & D<sub>3</sub> #200

**Ingredients:** Corn oil, glycerol monooleate, polysorbate 80, Vitamin A palmitate, Vitamin D<sub>3</sub>.

**Description:** Dairy House Vitamin A & D<sub>3</sub> #200 (2000) is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamins A and D<sub>3</sub> in milk

**Color:** Light yellow

**Specific gravity:** 0.9487

**Potency:** Minimum 200,000 IU / ml Vitamin A palmitate and 40,000 IU / ml Vitamin D<sub>3</sub>

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin A & D<sub>3</sub> should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 100 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart

**Directions for Use:** Add Dairy House Vitamin A & D<sub>3</sub> #200 prior to pasteurization but after separation / clarification. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	6.22	656.18
Carbohydrates	0.31 gm	33.02 gm
Sugars	0.00 gm	0.04 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.05 gm
Total Fat	0.56 gm	58.87 gm
Saturated Fat	0.11 gm	11.65 gm
Monounsaturated Fat	0.20 gm	21.42 gm
Polyunsaturated Fat	0.24 gm	25.15 gm
Trans Fatty Acids	0.02 gm	2.15 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.19 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.00 mg	0.00 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.13 gm
** Vitamin A (minimum)	** 200,000 IU	** 21,081,470 IU
** Vitamin D <sub>3</sub> (minimum)	** 40,000 IU	** 4,216,295 IU

\* Please note that Vitamin A&D<sub>3</sub> #200 is to be used at such a rate that one milliliter fortifies 100 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart.

*The above nutritional information has been derived from calculations using the Genesis Nutritional Labeling Software. These approximations depend on information provided by suppliers. Variations in natural ingredients may occur. Values given here are supplied as an aid in development work, but should not be used solely to determine final product labeling. We advise customers to conduct further analysis of their final products as required by Code of Federal Regulations, Title 21 Section 101.9.*

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## PRODUCT DATA SHEET (Item # 500386)



**Product:** Dairy House Vitamin A & D<sub>3</sub> #200 "GMO FREE"

**Ingredients:** Sunflower oil, glycerol monooleate, polysorbate 80, Vitamin A palmitate, Vitamin D<sub>3</sub>.

**Description:** Vitamin A & D<sub>3</sub> #200 "GMO FREE" is a kosher vitamin for fortification of dairy products.

**Application Areas:** Vitamins A and D<sub>3</sub> in milk

**Color:** Light yellow

**Specific gravity:** 0.9487

**Potency:** Minimum 200,000 IU / ml Vitamin A palmitate and 40,000 IU / ml Vitamin D<sub>3</sub>

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin A & D<sub>3</sub> #200 "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 100 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart

**Directions for Use:** Add Dairy House Vitamin A & D<sub>3</sub> #200 "GMO FREE" prior to pasteurization but after separation / clarification. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	6.11	644.23
Carbohydrates	0.31 gm	33.02 gm
Sugars	0.00 gm	0.04 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.05 gm
Total Fat	0.56 gm	58.87 gm
Saturated Fat	0.12 gm	12.18 gm
Monounsaturated Fat	0.41 gm	43.61 gm
Polyunsaturated Fat	0.03 gm	3.08 gm
Trans Fatty Acids	0.015 gm	1.53 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.19 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.00 mg	0.00 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.13 gm
** Vitamin A (minimum)	** 200,000 IU	** 21,081,470 IU
** Vitamin D <sub>3</sub> (minimum)	** 40,000 IU	** 4,216,295 IU

\*\* Please note that Vitamin A&D<sub>3</sub> #200 "GMO FREE" is to be used at such a rate that one milliliter fortifies 100 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart.

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## PRODUCT DATA SHEET (Item # 500283)



**Product:** Dairy House Vitamin A&D #80 wd "GMO FREE"

**Ingredients:** Water, polysorbate 80, propylene glycol, Vitamin A palmitate and Vitamin D<sub>3</sub>.

**Description:** Vitamin A&D #80 wd "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin A & D<sub>3</sub> in milk

**Color:** Light yellow

**Specific gravity:** 1.005

**Potency:** Minimum 80,000 IU / ml Vitamin A palmitate and 16,000 IU/ml Vitamin D<sub>3</sub>

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin A #80 wd "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 120 days from date of manufacture.

**Usage:** Each ml will fortify 40 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart.

**Directions for Use:** Add Dairy House Vitamin A&D #80 wd "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	2.22	221.06
Carbohydrates	0.33 gm	32.89 gm
Sugars	0 gm	0 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.09 gm	8.77 gm
Saturated Fat	0.03 gm	2.69 gm
Monounsaturated Fat	0.06 gm	6.02 gm
Polyunsaturated Fat	0.00 gm	0.06 gm
Trans Fatty Acids	0.007 gm	0.64 gm
Cholesterol	0 mg	0 mg
Sodium	0.05 mg	4.86 mg
Potassium	0 mg	0 mg
Calcium	0.01 mg	1.11 mg
Iron	0 mg	0 mg
Ash	0.00 gm	0.07 gm
** Vitamin A (minimum)	** 80,000 IU	** 7,960,199 IU
** Vitamin D <sub>3</sub> (minimum)	** 16,000 IU	159,203.98 IU

\*\* Please note that Vitamin A&D #80-AD wd "GMO FREE" is to be used at such a rate that one milliliter fortifies 40 quarts of milk with 2,000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart.

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## PRODUCT DATA SHEET (Item # 500280)



**Product:** Dairy House Vitamin A #100

**Ingredients:** Corn oil, Glycerol Monooleate, Polysorbate 80 and Vitamin A Palmitate.

**Description:** Dairy House Vitamin A #100 (1100) is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin A in milk

**Color:** Light yellow

**Specific gravity:** 0.9483

**Potency:** Minimum 100,000 IU / ml Vitamin A palmitate

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin A #100 should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 50 quarts of milk with 2,000 IU of Vitamin A per quart

**Directions for Use:** Add Dairy House Vitamin A #100 prior to pasteurization but after separation / clarification. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	6.51	686.30
Carbohydrates	0.31 gm	33.09 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.01 gm
Total Fat	0.59 gm	62.31 gm
Saturated Fat	0.09 gm	9.59 gm
Monounsaturated Fat	0.22 gm	23.03 gm
Polyunsaturated Fat	0.27 gm	28.97 gm
Trans Fatty Acids	0.02 gm	2.24 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.20 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.00 mg	0.00 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.13 gm
** Vitamin A (minimum)	** 100,000 IU	** 10,545,186 IU

\*\* Please note that Vitamin A #100 is to be used at such a rate that one milliliter fortifies 50 quarts of milk with 2,000 IU of Vitamin A per quart.

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## PRODUCT DATA SHEET (Item # 500281)



**Product:** Dairy House Vitamin A #200

**Ingredients:** Corn oil, Glycerol Monooleate, Polysorbate 80 and Vitamin A Palmitate.

**Description:** Dairy House Vitamin A #200 (1200) is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin A in milk

**Color:** Light yellow

**Specific gravity:** 0.9483

**Potency:** Minimum 200,000 IU / ml Vitamin A palmitate

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin A #200 should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 100 quarts of milk with 2,000 IU of Vitamin A per quart

**Directions for Use:** Add Dairy House Vitamin A #200 prior to pasteurization but after separation / clarification. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	6.23	656.92
Carbohydrates	0.31 gm	33.09 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.01 gm
Total Fat	0.56 gm	58.94 gm
Saturated Fat	0.11 gm	11.58 gm
Monounsaturated Fat	0.20 gm	21.49 gm
Polyunsaturated Fat	0.24 gm	25.25 gm
Trans Fatty Acids	0.02 gm	2.15 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.20 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.00 mg	0.00 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.13 gm
** Vitamin A (minimum)	** 200,000 IU	** 21,090,372 IU

\*\* Please note that Vitamin A #200 is to be used at such a rate that one milliliter fortifies 100 quarts of milk with 2,000 IU of Vitamin A per quart.

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## PRODUCT DATA SHEET (Item # 500394)



Product: Dairy House Vitamin A #200 "GMO FREE"

Ingredients: Sunflower oil, Glycerol Monooleate, Polysorbate 80 and Vitamin A Palmitate.

Description: Dairy House Vitamin A #200 "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

Application Areas: Vitamin A in milk

Color: Light yellow

Specific gravity: 0.9483

Potency: Minimum 200,000 IU / ml Vitamin A palmitate

Packaging: 3,785 ml jugs (4/1-gallon jugs per case)

Storage and Shelf life: Dairy House Vitamin A #200 "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

Usage: Each ml will fortify 100 quarts of milk with 2,000 IU of Vitamin A per quart

Directions for Use: Add Dairy House Vitamin A #200 "GMO FREE" prior to pasteurization but after separation / clarification. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	6.12	644.94
Carbohydrates	0.31 gm	33.09 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.01 gm
Total Fat	0.56 gm	58.94 gm
Saturated Fat	0.11 gm	12.12 gm
Monounsaturated Fat	0.41 gm	43.74 gm
Polyunsaturated Fat	0.03 gm	3.09 gm
Trans Fatty Acids	0.01 gm	1.53 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.20 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.00 mg	0.00 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.13 gm
** Vitamin A (minimum)	** 200,000 IU	** 21,090,372 IU

\*\* Please note that Vitamin A #200 "GMO FREE" is to be used at such a rate that one milliliter fortifies 100 quarts of milk with 2,000 IU of Vitamin A per quart.

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**PRODUCT DATA SHEET**  
(Item # 500279)



Product: Dairy House Vitamin A #20 wd "GMO FREE"

Ingredients: Water, polysorbate 80, propylene glycol, Vitamin A palmitate.

Description: Dairy House Vitamin A #20 wd "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

Application Areas: Vitamin A in milk

Color: Light yellow

Specific gravity: 1.003

Potency: Minimum 20,000 IU / ml Vitamin A palmitate

Packaging: 3,785 ml jugs (4/1-gallon jugs per case)

Storage and Shelf life: Dairy House Vitamin A #20 wd "GMO FREE" should be stored at cool/room temperature (50F-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 120 days from date of manufacture

Usage: Each ml will fortify 10 quarts of milk with 2,000 IU of Vitamin A per quart

Directions for Use: Add Dairy House Vitamin A #20 wd "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

**VITAMIN CONCENTRATE NUTRITIONAL INFORMATION**

	Per 1 milliliter	Per 100 Grams
Calories	1.54	154.17
Carbohydrates	0.27 gm	27.63 gm
Sugars	0 gm	0 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.03 gm	3.28 gm
Saturated Fat	0.01 gm	0.68 gm
Monounsaturated Fat	0.03 gm	2.58 gm
Polyunsaturated Fat	0.00 gm	0.03 gm
Trans Fatty Acids	0.003 gm	0.28 gm
Cholesterol	0 mg	0 mg
Sodium	0.03 mg	2.96 mg
Potassium	0 mg	0 mg
Calcium	0.01 mg	1.36 mg
Iron	0 mg	0 mg
Ash	0.00 gm	0.07 gm
** Vitamin A (minimum)	** 20,000 IU	** 1,994,017 IU

\*\* Please note that Vitamin A #20-wd "GMO FREE" is to be used at such a rate that one milliliter fortifies 10 quarts of milk with 2,000 IU of Vitamin A per quart.

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**PRODUCT DATA SHEET**  
(Item # 500315)



Product: Dairy House Vitamin A #80 wd "GMO FREE"

Ingredients: Water, polysorbate 80, propylene glycol, Vitamin A palmitate.

Description: Dairy House Vitamin A #80 wd "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

Application Areas: Vitamin A in milk

Color: Light yellow

Specific gravity: 1.005

Potency: Minimum 80,000 IU / ml Vitamin A palmitate

Packaging: 3,785 ml jugs (4/1-gallon jugs per case)

Storage and Shelf life: Dairy House Vitamin A #80 wd "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 120 days from date of manufacture

Usage: Each ml will fortify 40 quarts of milk with 2,000 IU of Vitamin A per quart

Directions for Use: Add Dairy House Vitamin A #80 wd "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

**VITAMIN CONCENTRATE NUTRITIONAL INFORMATION**

	Per 1 milliliter	Per 100 Grams
Calories	2.22	221.06
Carbohydrates	0.33 gm	32.89 gm
Sugars	0 gm	0 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.09 gm	8.77 gm
Saturated Fat	0.03 gm	2.69 gm
Monounsaturated Fat	0.06 gm	6.02 gm
Polyunsaturated Fat	0.00 gm	0.06 gm
Trans Fatty Acids	0.007 gm	0.64 gm
Cholesterol	0 mg	0 mg
Sodium	0.05 mg	4.86 mg
Potassium	0 mg	0 mg
Calcium	0.01 mg	1.11 mg
Iron	0 mg	0 mg
Ash	0.00 gm	0.07 gm
** Vitamin A (minimum)	** 80,000 IU	** 7,960,199 IU

\*\* Please note that Vitamin A #80-wd "GMO FREE" is to be used at such a rate that one milliliter fortifies 40 quarts of milk with 2,000 IU of Vitamin A per quart.

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## PRODUCT DATA SHEET (Item # 500130)



**Product:** Dairy House Vitamin D<sub>3</sub> #200

**"GMO FREE"**

**Ingredients:** Water, polysorbate 80, propylene glycol, Vitamin D<sub>3</sub>.

**Description:** Vitamin D<sub>3</sub> #200 "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin D<sub>3</sub> in milk

**Color:** Light yellow

**Specific gravity:** 1.0212

**Potency:** Minimum 200,000 IU / ml Vitamin D<sub>3</sub>

**Packaging:** 3,785 ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin D<sub>3</sub> #200 "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 500 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart

**Directions for Use:** Add Dairy House Vitamin D<sub>3</sub> #200 "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	1.54	150.29
Carbohydrates	0.28 gm	27.82 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.03 gm	2.75 gm
Saturated Fat	0.00 gm	0.14 gm
Monounsaturated Fat	0.03 gm	2.59 gm
Polyunsaturated Fat	0.00 gm	0.03 gm
Trans Fatty Acids	0.003 gm	0.277 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	2.99 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.01 mg	1.38 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.07 gm
** Vitamin D <sub>3</sub> (minimum)	** 200,000 IU	** 19,584,802 IU

\*\* Please note that Vitamin D<sub>3</sub> #200 "GMO FREE" is to be used at such a rate that one milliliter fortifies 500 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart.

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## PRODUCT DATA SHEET (Item # 500124)



**Product:** Dairy House Vitamin D<sub>3</sub> #40

**"GMO FREE"**

**Ingredients:** Water, polysorbate 80, propylene glycol, Vitamin D<sub>3</sub>.

**Description:** Dairy House Vitamin D<sub>3</sub> #40 "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin D<sub>3</sub> in milk

**Color:** Light yellow

**Specific gravity:** 1.0212

**Potency:** Minimum 40,000 IU / ml Vitamin D<sub>3</sub>

**Packaging:** 3,785ml jugs (4/1-gallon jugs per case)

**Storage and Shelf life:** Dairy House Vitamin D<sub>3</sub> #40 "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** Each ml will fortify 100 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart

**Directions for Use:** Add Dairy House Vitamin D<sub>3</sub> #40 "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	1.53	150.24
Carbohydrates	0.28 gm	27.76 gm
Sugars	0 gm	0 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.03 gm	2.79 gm
Saturated Fat	0.00 gm	0.14 gm
Monounsaturated Fat	0.03 gm	2.62 gm
Polyunsaturated Fat	0.00 gm	0.03 gm
Trans Fatty Acids	0.003 gm	0.28 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	3.01 mg
Potassium	0 mg	0 mg
Calcium	0 mg	1.38 mg
Iron	0 mg	0 mg
Ash	0.00 gm	0.08 gm
** Vitamin D <sub>3</sub> (minimum)	** 40,000 IU	** 3,916,960 IU

\*\* Please note that Vitamin D<sub>3</sub> #40 "GMO FREE" is to be used at such a rate that one milliliter fortifies 100 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart.

*The above nutritional information has been derived from calculations using the Genesis Nutritional Labeling Software. These approximations depend on information provided by suppliers. Variations in natural ingredients may occur. Values given here are supplied as an aid in development work, but should not be used solely to determine final product labeling. We advise customers to conduct further analysis of their final products as required by Code of Federal Regulations, Title 21 Section 101.9.*

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150 Larkin Williams Industrial Court  
Fenton, MO 63026

Office: 636-343-5444  
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Toll Free: 866-324-7911

## PRODUCT DATA SHEET (Item # 500131)



Product: Dairy House Vitamin D<sub>3</sub> #80 "GMO FREE"

Ingredients: Water, polysorbate 80, propylene glycol, Vitamin D<sub>3</sub>.

Description: Vitamin D<sub>3</sub> #200 "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

Application Areas: Vitamin D<sub>3</sub> in milk

Color: Light yellow

Specific gravity: 1.0117

Potency: Minimum 80,000 IU / ml Vitamin D<sub>3</sub>

Packaging: 3,785 ml jugs (4/1-gallon jugs per case)

Storage and Shelf life: Dairy House Vitamin D<sub>3</sub> #200 "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

Usage: Each ml will fortify 200 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart

Directions for Use: Add Dairy House Vitamin D<sub>3</sub> #200 "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	1.51	149.21
Carbohydrates	0.28 gm	27.62 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.03 gm	2.73 gm
Saturated Fat	0.00 gm	0.14 gm
Monounsaturated Fat	0.03 gm	2.57 gm
Polyunsaturated Fat	0.00 gm	0.03 gm
Trans Fatty Acids	0.003 gm	0.275 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.03 mg	2.98 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.01 mg	1.38 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.08 gm
** Vitamin D <sub>3</sub> (minimum)	** 80,000 IU	** 7,960,199 IU

\*\* Please note that Vitamin D<sub>3</sub> #200 "GMO FREE" is to be used at such a rate that one milliliter fortifies 200 quarts of milk with 400 IU of Vitamin D<sub>3</sub> per quart.

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## PRODUCT DATA SHEET (Item # 500136)



**Product:** Dairy House Vitamin E #100 wd "GMO FREE"

**Ingredients:** Water, Polysorbate 80, Vitamin E Acetate, Propylene Glycol.

**Description:** Dairy House Vitamin E #100 wd "GMO FREE" is a kosher approved dairy vitamin for fortification of dairy products.

**Application Areas:** Vitamin E in milk

**Color:** Cloudy white

**Specific gravity:** 1.002

**Potency:** Minimum 100 IU / ml Vitamin E Acetate

**Packaging:** 56.85 Liters per 15 gallon drum

**Storage and Shelf life:** Dairy House Vitamin E #100 wd "GMO FREE" should be stored at cool/room temperature (50-80°F, 10-27°C) in a dry, dark location. Do not refrigerate. Product should be used within 12 months from date of manufacture

**Usage:** At desired fortification levels.

**Directions for Use:** Add Dairy House Vitamin E #100 wd "GMO FREE" either before or after separation / clarification, but prior to pasteurization. Product should be added slowly to liquid sugars or to cold milk under strong agitation. Do not over-fortify. Rotate oldest vitamins out of inventory first. Avoid excess exposure to light, and aeration of fortified milk.

### VITAMIN CONCENTRATE NUTRITIONAL INFORMATION

	Per 1 milliliter	Per 100 Grams
Calories	1.97	197.38
Carbohydrates	0.34 gm	34.3 gm
Sugars	0.00 gm	0.00 gm
Crude Fiber	0.00 gm	0.00 gm
Protein	0.00 gm	0.00 gm
Total Fat	0.05 gm	5.12 gm
Saturated Fat	0.00 gm	0.25 gm
Monounsaturated Fat	0.04 gm	4.81 gm
Polyunsaturated Fat	0.00 gm	0.05 gm
Trans Fatty Acids	0.005 gm	0.514 gm
Cholesterol	0.00 gm	0.00 gm
Sodium	0.04 mg	3.97 mg
Potassium	0.00 mg	0.00 mg
Calcium	0.01 mg	0.97 mg
Iron	0.00 mg	0.00 mg
Ash	0.00 gm	0.06 gm
** Vitamin E (minimum)	** 100 IU	** 9,980 IU

\*\* Please note that Vitamin E #100-E wd (4000) is to be used at desired fortification levels.

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