



## REDUCE INGREDIENT COSTS, BOOST CHEESE AND DAIRY FLAVORS

Made from real dairy products in a range of intensities of three to 20 times the natural flavor, Supernatural® Concentrates deliver maximum cheese and dairy flavor impact with a smaller amount of product than is required to produce the same taste with standard bulk ingredients. These paste-like ingredients help reduce food item costs, as well as shipping and storage expenses.

Supernatural Concentrates' ease of use in a broad range of food systems combined with an extensive offering of flavors and intensities make them viable ingredients for innovative product development. They contain no artificial or synthetic components and generally support clean label declarations. Most are low in trans fat, and many accommodate natural, organic, kosher, halal and other qualifications.

DairiConcepts offers the expertise to customize Supernatural Concentrates for your specific applications. Our classic, on-trend, and proprietary flavors are in use by icon-brand food companies and restaurant chains in a variety of food and menu items. Our growing product line includes numerous flavor variations and strengths of—

**AMERICAN, BLUE, CHEDDAR, ITALIAN, MEXICAN & SWISS CHEESES  
BUTTER, CREAM, CREAM CHEESE, SOUR CREAM & YOGURT**



### COST-OPTIMIZED CHEESE SAUCE

INGREDIENTS	% Amount		APPLICATIONS
	Control Application	Supernatural Optimized	
Supernatural, 3X American-type #30206		3.00	Soups
Pasteurized processed cheese spread	9.00		Crackers and salty snacks
Cheddar cheese, mild, un-colored	3.00	3.00	Salad dressings, dips and spreads
Soybean oil, hydrogenated	2.00	3.70	Processed and imitation cheese
Salt	1.50	1.63	Cheese sauces and dips
Disodium phosphate	0.20	0.20	Pasta sauces and fillings
Nonfat dry milk	7.00	8.10	Baked goods and icings
Flour	1.00	1.00	
Sweet whey powder	1.00	1.00	
Food starch, modified	2.67	2.87	
Water	72.63	75.50	
	100.00	100.00	

**RESULT – Cost reduced by \$0.06/lb.**



Basic applications for Supernatural Concentrates are shown below. Your sales director can supply you with more detailed application information.

SUPERNATURAL CONCENTRATE	APPLICATION										
	Soups		Crackers	Salad Dressings		Processed & Analog Cheese	Cheese Sauces & Dips			Pasta Sauces	
	Retorted	Kettle		High Acid	Refrigerated		Aseptic	High Acid	Retorted	Tomato Based	Cream Based
3X Strength		Suggested			Alternate		Alternate	Suggested		Suggested	Suggested
Typical usage rate		3 – 5%			3 – 5%		3 – 5%	4 – 6%		3 – 5%	4 – 6%
5X Strength	Suggested	Alternate	Suggested	Alternate	Suggested	Alternate	Suggested	Alternate	Alternate	Alternate	Alternate
Typical usage rate	3 – 5%	1 – 3%	6 – 8%	3 – 5%	2 – 4%	4 – 6%	1 – 3%	2 – 4%	3 – 5%	1 – 3%	2 – 4%
10X Strength	Alternate		Alternate	Suggested		Suggested			Suggested		
Typical usage rate	1 – 3%		4 – 6%	1 – 3%		2 – 4%			1 – 3%		

### TYPICAL PHYSICAL PROPERTIES

Color and aroma vary according to strength and flavor. Texture ranges from a soft to firm paste depending on specific product formulation and environmental temperature.

### USAGE CHARACTERISTICS

- Easy-to-mix
- No grinding or pre-processing for most applications
- Heat-treated for extended shelf life and stability

### STORAGE AND HANDLING

- Products should be shipped and stored at 32 to 40 degrees F.
- Packages should not be stored in direct contact with walls and/or floors.
- Typical shelf life under the above conditions ranges from nine to 12 months (unopened).

### PACKAGING FORMATS

Available in 45-pound net weight, poly-lined fiber boxes. Custom packaging options are also available.

### HOW WE HELP

DairiConcepts provides application-specific services and technical resources to cost-effectively develop and manufacture the ingredients you need. Our sales directors and product specialists can help you optimize your food applications with Supernatural Concentrates. To discuss your options, contact us at 1.877.596.4374 or [dcinfo@dairiconcepts.com](mailto:dcinfo@dairiconcepts.com).



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