

PRODUCT GUIDE



Order of Information

welcome! sourcing overview raw milk recipes gelatin jiggles DOGh herbal remedies meat recipes food safety employee feed distribution information



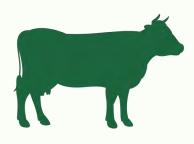
Solutions Pet Products is a united, mission oriented, fresh pet food company based out of Littleton, CO. Using regenerative farming and modern science, we create simple solutions to complex problems ranging from degenerative diseases to environmental crises. Welcome to our community!



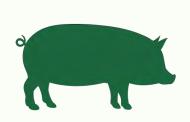
Grass fed, no antibiotics or hormones. Raised on organic pastures in thriving polyculture environments. Lykens, PA.



GAP 3-4 rated. Pasture raised. No antibiotics or hormones. Non GMO supplemental feed. Harrisonburg, VA



100% grass fed and finished. Raised on diverse organic pastures. No hormones or antibiotics. Sigourney, IA



GAP 1-3 and Animal Welfare certified. No chemicals, no hormones, no antibiotics. Forage in organic pastures. Warsaw, NC



MSC Certified and wild caught in clean Atlantic waters. Tested for heavy metal toxicity. New Bedford, MA



- Happy, grass fed goats on regenerative pastures
- Full fat raw goat milk
- Eco friendly packaging
- No HPP (High Pressure Pasteurization)

- Organic, Earth Kosher herbs and spices
- Living Nutrients
- Optimal source of fat, protein, vitamins, minerals, probiotics, and enzymes

Raw milk is nature's perfect food - it is the only food that exists for the sole purpose of nourishing and thus contains every nutrient needed for optimal health. The nutrients in grass fed raw goat milk are in their most usable form - the body doesn't need to work to absorb and utilize them. Our milk recipes do not "improve" grass fed raw goat milk - it is impossible to improve perfection - rather, they add various elements to target specific bodily functions or health concerns.

BETTER

BUTTER

Better Butter Tea

milk based

superfood for

dogs and cats



Sizes 16oz pint 32oz quart 64oz half gallon

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal tea infusion
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves digestion, nutrient absorption, mental health, heart health, and urinary tract health
- Improves nutrient conversion process for optimal utility
- Healthy source of fat, vitamins, probiotics, enzymes, and amino acids

cultured raw goat milk, raw goat milk butter, organic parsley, organic dandelion root, organic yucca

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	25
Protein (min)	2.10%
Fat (min)	6.00%
Carbohydrates	4.50%
Fiber (max)	0.50%
Moisture (max)	87.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz

BETTER

BUTTER



Sizes

16oz pint 32oz quart 64oz half gallon

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal tea infusion
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves digestion, metabolic health, and mental health
- Contains whole food prebiotics for optimal probiotic utility
- Helps manage yeast issues and microbial imbalances

Product Specifications

milk based



cultured raw goat milk, raw goat milk butter, organic peppermint, organic chicory, organic aloe leaf, organic ginger

loz
25
2.10%
6.00%
4.50%
0.50%
87.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz



Sizes 16oz pint 32oz quart 64oz half gallon

Whole Food Nutrition

- Full fat grass fed goat milk
- Inoculated with fermented foods
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves digestion, metabolic health, and mental health
- Aids in insulin/glucose regulation
- Healthy source of fat, vitamins, probiotics, enzymes, and amino acids
- Can be fed as complete diet for health solutions

Product Specifications

GOATnog

GOATnog

milk based superfood for dogs and cats

GOATnog

cultured raw goat milk, fermented duck eggs (no shell), raw honey, organic cinnamon

ggnog

GOATnog

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	22
Protein (min)	3.00%
Fat (min)	3.00%
Carbohydrates	3.50%
Fiber (max)	0.50%
Moisture (max)	90.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz
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TEXsauce

milk based



Sizes

16oz pint

32oz quart

64oz half gallon

Whole Food Nutrition

- Full fat grass fed goat milk
- Inoculated with fermented foods
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves digestion, nutrient absorption, and mental health
- Anti-cancer, antidiabetes, antiinflammatory
- Healthy source of fat, vitamins, probiotics, enzymes, and amino acids

cultured raw goat milk, organic fermented turmeric, organic fermented ginger

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	20
Protein (min)	2.50%
Fat (min)	2.50%
Carbohydrates	<2.0%
Fiber (max)	0.50%
Moisture (max)	90.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz

superfood for dogs and cats goat milk TEXsauce TEXsauce TEXsauce



- Pastured, GAP rated chickens and pigs
- Clean, MSC certified fish
- Eco friendly packaging
- Made on regenerative farms
- Concentrated collagen with whole food vitamin C for increased bioavailablity

Gelatin is formed when collagen is broken down into its constituent parts. As the most prominent protein in the body, collagen plays an important role in an astonishing range of biological functions, from immune system regulation and digestive health to skin and joint functionality. Our gelatin jiggles contain free amino acids, collagen, glucosamine, MSM, vitamins, minerals, and many other nutrients essential for overall bodily functionality.

Pork Jiggles

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nutrient rich gelatin supplement for dogs and cats

Sizes

16oz pint

32oz quart

Whole Food Nutrition

- Organic, GAP rated pork
- Whole food vitamin C
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves immune system functionality and cellular regeneration
- Aids in joint health, appetite regulation, weight management, allergy management, diabetes management, nutrient utilization, skin and coat health, and other disease conditions





pork gelatin (made with whole pig heads and whole pig feet), fermented organic cabbage, blueberries

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	15.0
Protein (min)	2.30%
Fat (min)	3.00%
Carbohydrates	2.20%
Fiber (max)	0.50%
Moisture (max)	92.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz

Chicken Jiggles



nutrient rich gelatin supplement for dogs and cats

Sizes

16oz pint

32oz quart

Whole Food Nutrition

- Pastured, GAP rated chicken
- Inoculated with fermented foods
- Organic whole food vitamin C
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves digestion, nutrient absorption, and mental health
- Aids in joint health, appetite regulation, weight management, allergy management, diabetes management, nutrient utilization, skin and coat health, and other disease conditions



chicken gelatin (made with whole chicken heads and whole chicken feet), organic fermented ginger

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	4.00
Protein (min)	1.70%
Fat (min)	0.15%
Carbohydrates	0.00%
Fiber (max)	0.15%
Moisture (max)	98.5%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz

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Product Specifications

Fish Jiggles

nutrient rich gelatin supplement for dogs and cats

Sizes

16oz pint

32oz quart

Whole Food Nutrition

- Wild caught, MSC Certified fish
- Inoculated with fermented foods
- Organic whole food vitamin C
- Living nutrients

Solutions for the Planet

- Sourced from clean waters and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves kidney health, liver health, mental health, and a myriad of other degenerative diseases
- Aids in joint health, appetite regulation, weight management, allergy management, diabetes management, nutrient utilization, skin and coat health, and other disease conditions



fish gelatin (made with whole redfish), fermented herring, cod liver oil, mango

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	6.00
Protein (min)	2.50%
Fat (min)	0.10%
Carbohydrates	0.25%
Fiber (max)	0.15%
Moisture (max)	97.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz

Beef Jiggles

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nutrient rich gelatin supplement for dogs and cats

Sizes

16oz pint

32oz quart

Whole Food Nutrition

- 100% grass fed and finished beef
- Inoculated with fermented foods
- Organic whole food vitamin C
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Improves kidney health, liver health, mental health, and a myriad of other degenerative diseases
- Aids in joint health, appetite regulation, weight management, allergy management, diabetes management, nutrient utilization, skin and coat health, and other disease conditions



beef gelatin (made with joints), fermented red beet juice (kvass)

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	6.00
Protein (min)	2.50%
Fat (min)	0.10%
Carbohydrates	0.25%
Fiber (max)	0.15%
Moisture (max)	97.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz



- Happy, grass fed goats on regenerative pastures
- Full fat raw goat milk soft cheese
- Traditional, low energy cheese making

- Organic herbal remedies
- Calorie-dense functional treats
- Pair perfectly with our herbal supplements

DOGh is based on an ancient Persian cheese recipe that produces cheese texturally similar to traditional feta. This cheese is made from the same goat's milk that goes into our milk recipes, providing a diverse array of vitamins, minerals, fatty acids, probiotics, and enzymes. Organic herbs and spices are added to target specific health conditions. These cheeses should be paired with our herbs for optimal health results.



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Product Specifications

DOGh with Yucca

raw goat cheese treat for dogs and cats

Sizes

8oz block

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal remedies
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- No chemicals

Solutions for Disease

- Yucca contains resvertrol, which inhibits the initiation of multiple inflammatory responses
- Raw, full fat dairy is nature's non-synthetic, perfectly balanced vitamin, mineral, fatty acid, probiotic, and enzyme supplement



raw goat milk yogurt, organic yucca, salt, cultures

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	120
Protein (min)	17.0%
Fat (min)	37.0%
Carbohydrates	<0.05 %
Fiber (max)	0.05%
Moisture (max)	45.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz
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Product Specifications

DOGh with Chamomile

raw goat cheese treat for dogs and cats

Sizes

8oz block

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal remedies
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- No chemicals

Solutions for Disease

- Apigenin, a flavonoid in chamomile, is known to have a calming effect on the central nervous system
- Raw, full fat dairy is nature's non-synthetic, perfectly balanced vitamin, mineral, fatty acid, probiotic, and enzyme supplement



raw goat milk yogurt, organic chamomile, salt, cultures

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	120
Protein (min)	17.0%
Fat (min)	37.0%
Carbohydrates	<0.05 %
Fiber (max)	0.05%
Moisture (max)	45.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz



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Product Specifications

DOGh with Dandelion & Cranberry

raw goat cheese treat for dogs and cats

Sizes

8oz block

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal remedies
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- No chemicals

Solutions for Disease

- Dandelion root is a natural diuretic and therefore is good for kidney and urinary tract health. Studies have also shown it to be incredibly chemotactic.
- Cranberry has been shown to help slough e.coli bacteria off the lining of the urinary tract



raw goat milk yogurt, organic dandelion root, organic cranberry, salt, cultures

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	120
Protein (min)	17.0%
Fat (min)	37.0%
Carbohydrates	<0.05 %
Fiber (max)	0.05%
Moisture (max)	45.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz



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Product Specifications

DOGh with Diatomaceous Earth & Zucchini

raw goat cheese treat for dogs and cats

Sizes

8oz block

Whole Food Nutrition

- Full fat grass fed goat milk
- Organic herbal remedies
- No fractionated ingredients
- Living nutrients

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- No chemicals

Solutions for Disease

- Diatomaceous earth is a safe, non-chemical substance which is commonly used to eliminate internal and external parasites
- Zucchini aids with coprophagia (poop eating) by altering flavor



raw goat milk yogurt, organic diatomaceous earth, zucchini, salt, cultures

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	120
Protein (min)	17.0%
Fat (min)	37.0%
Carbohydrates	<0.05 %
Fiber (max)	0.05%
Moisture (max)	45.0%

Suggested Daily Serving	
Up to 20lb	2oz
20lb to 50lb	4oz
50lb and Up	6oz



- Pure Herbal Remedies
- Certified Organic, non GMO, Earth Kosher, Fair Trade
- Zero Waste Certified Business ingredients

- No fillers, binders, or preservatives
- Hand selected harvesting
- Small farmer supportive

Herbs have been used medicinally for thousands of years, both preventatively and curatively. They contain a wide spectrum of nutrients and phytonutrients, with benefits ranging from anti-inflammatory to neurological. Our blends target specific disease conditions and are recommended by veterinarians throughout the United States.



- Assists with allergies/immunity
- Triphala helps tone the intestines
- Helps decrease histamine levels
- Increases natural Vitamin C & D



- Detox and remove heavy metals
- Parsley binds to arsenic & lead
- Medicinal mushrooms high in humic and fulvic acid - support healthy detox



- Supports heart health and fluid movement
- Works particularly well when paired with Gelatin Jiggles and organ meat



- Assists with allergies, autoimmune diseases, kidney disease, liver disease & more
- Medicinal mushrooms have been shown to be anti-cancer
- Mistletoe has been shown to stimulate the immune system



- Assists with Phase 2 liver functions
- Neutralizes toxins
- Frankincense reduces inflammation, which is a symptom of liver disease



- Skullcap is a nervine herb helps with calming and anxiety
- Catnip promotes relaxation
- Chamomile promotes digestive health and quality sleep



- Supports liver health
- Fights inflammation & pain
- Acts as a blood thinner, improving blood flow



- High in Omega 3 Fatty Acids, phosphorous, and manganese
- High in microbiome nourishing fiber
- Can be used in conjunction with a ketogenic diet



- Effective liver protectant
- Supports kidney health
- Contains Silymarin, which repairs damaged liver cells



- Assists inflammation and pain in the joints
- Works extremely well when combined with Gelatin Jiggles
- Continentalic acid in Spikenard blocks cartilage breakdown



- Addresses coprophagia (poop eating)
- Includes zucchini, which works particularly well in deterring this behavior



- Supports overactive adrenals, thyroid health, and mineral balance
- Helps to regulate cortisol











- GAP Certified Sourcing
- formulated by isolate leading experts
- Highly bioavailable



- Optimal 1:1 fat to protein ratio
- Scientifically
 No synthetic or ingredients
 - Exceed regulatory standards
- Add the daily serving of our milks or Jiggles to balance for puppies and cats

Our complete diets are formulated by Chelsea Kent. Each features GAP rated proteins, fermented whole eggs, rich gelatin, high vitamin goat butter, organic fermented produce, and organic sprouted chia seeds. Due to their incredible bioavailability and caloric density, these blends require significantly smaller feeding amounts than other foods.

Chicken Recipe

complete diet for dogs

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3lb Sliders 6lb Patties 12lb bulk box 20lb bulk box

Whole Food Nutrition

- Pastured, GAP rated chicken
- Organic herbal remedies
- No fractionated ingredients
- No high pressure pasteurization

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Optimal 1:1 fat to protein ratio improves metabolic health
- High vitamin organ meats, raw goat butter, and whole eggs provide highly bioavailable nutrients in whole food form
- Addition of gelatin improves
 overall protein usability





organic chicken, organic chicken heart, organic chicken liver, organic ground chicken bone, organic chicken gelatin, raw sheep's milk, fermented chicken eggs, organic kale, organic parsley, organic fermented okra, fermented cod liver oil, organic fermented ginger, organic sprouted chia seeds, raw goat butter, sea salt, wheat germ oil (vitamin e), kelp

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	70
Protein (min)	13.0%
Fat (min)	13.0%
Carbohydrates	2.00%
Fiber (max)	0.50%
Moisture (max)	69.0%

Suggested Daily	Serving
Up to 50lb	200kcal per 10lb
51lb to 75lb	175kcal per 10lb
Over 75lb	150kcal per 10lb



Beef Recipe

complete diet for dogs

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3lb Sliders 6lb Patties 12lb bulk box 20lb bulk box

Whole Food Nutrition

- 100% grass fed, pastured cows
- Organic herbal remedies
- No fractionated ingredients
- No high pressure pasteurization

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Optimal 1:1 fat to protein ratio improves metabolic health
- High vitamin organ meats, raw fermented sheep milk, and whole eggs provide highly bioavailable nutrients in whole food form
- 100% grass fed beef has an optimal Omega 6 to 3 ratio of 2:1





beef, beef heart, beef liver, beef kidney, beef bone, beef gelatin, raw sheep's milk, whole fermented duck eggs, organic kale, organic parsley, fermented organic okra, sprouted organic chia seeds, fermented organic ginger, fermented cod liver, sea salt, wheat germ oil (vitamin e), kelp

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	70
Protein (min)	14.0%
Fat (min)	14.0%
Carbohydrates	2.00%
Fiber (max)	0.50%
Moisture (max)	69.0%

Suggested Daily	Serving
Up to 50lb	200kcal per 10lb
51lb to 75lb	175kcal per 10lb
Over 75lb	150kcal per 10lb
	per 10lb



Pork Recipe

complete diet for dogs

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3lb Sliders 6lb Patties 12lb bulk box 20lb bulk box

Whole Food Nutrition

- GAP certified organic pork
- Organic herbal remedies
- No fractionated ingredients
- No high pressure pasteurization

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- Optimal 1:1 fat to protein ratio improves metabolic health
- High vitamin organ meats, raw fermented sheep milk, and whole eggs provide highly bioavailable nutrients in whole food form
- Addition of gelatin improves
 overall protein usability





pork, organic pork heart, organic pork liver, organic pork kidney, pork spleen, organic ground pork bone, pork gelatin, raw sheep's milk, whole fermented duck eggs, organic kale, organic parsley, organic fermented okra, fermented cod liver, organic fermented ginger, organic sprouted chia seeds, sea salt, wheat germ oil (vitamin e), kelp

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	70
Protein (min)	14.0%
Fat (min)	14.0%
Carbohydrates	2.00%
Fiber (max)	1.00%
Moisture (max)	69.0%

Suggested Daily Serving	
Up to 50lb	200kcal per 10lb
51lb to 75lb	175kcal per 10lb
Over 75lb	150kcal per 10lb
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Chicken for Cats

complete diet for cats

3lb Sliders

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Whole Food Nutrition

- Pastured, GAP rated chicken
- Organic herbal remedies
- No fractionated ingredients
- No high pressure pasteurization

Solutions for the Planet

- Sourced from and made on regenerative farms
- Eco Friendly Packaging
- Low Energy Manufacturing
- Minimal Plastic

Solutions for Disease

- High moisture from organ meats and raw milks improves metabolic health
- High vitamin organ meats, raw goat butter, and whole eggs provide highly bioavailable nutrients in whole food form
- Addition of gelatin improves
 overall protein usability



Whole chicken, organic chicken hearts, organic chicken liver, raw fermented goat milk, organic chicken skin, fermented chicken eggs (with shell), raw fermented sheep milk, montmorillonite, fermented cod livers, raw butter, sea salt, wheat germ oil (vitamin e supplement)

NUTRITION Serving Size:	FACTS 1 oz
Calories Per Oz:	51
Protein (min)	14.0%
Fat (min)	10.0%
Carbohydrates	0.00%
Fiber (max)	2.00%
Moisture (max)	76.0%

Suggested Daily Serving	
2-8lb	2 - 4.5oz
8-12lb	4.5 - 6.5oz
12-15lb	6.5 - 7.5oz

COST TO FEED - SOLUTIONS FOR CONSUMERS

Brand X 42.9 kcal per oz 88 kcal per oz \$6.77 per pound \$10.52 per pound 20.32 oz per day 11.40 oz per day Cost per month: Cost per month: \$225.00 \$258.00

"Brand X" totals were determined using averages taken across several popular raw food brands Solutions feeding amounts are determined using nutrient uptake analysis rather than just caloric density.

FOOD SAFETY

sourcing

fermentation

whole foods

clean manufacturing

Sourcing

The environments from which our ingredients come are almost more important than the ingredients themselves. Healing food cannot come from a sick animal or from malnourished plants and these cannot be cultivated without a thriving, symbiotic ecosystem.

Very famously, the conventional models of raising "commodity" animals, such as cows, chickens, pigs, and fish, are depleting natural resources at an astonishing rate. They also create optimal breeding grounds for viruses, parasitic microorganisms, and toxic molds. Food in these systems is designed to produce high "yield" - to cause an animal to grow as rapidly as possible - rather than to nourish and build a functioning body. These animals, which are raised in a contaminated and inappropriate environment, are not allowed to develop adequate immune systems. They are sick and have no mechanism to protect themselves.

Contrastingly, the environments from which we source are optimized for natural symbiosis rather than for huge yields. Animals are treated as living beings instead of as numbers on a spreadsheet. The systems of regenerative farming and pasture centered lifestyles cultivate food that is abundantly safer than their mass-produced counterparts.

Fermentation

Fermentation is one of the oldest biological processes that we know of and is foundational to the evolution of life on this planet. Simply put, it is the process by which organic matter is consumed by microorganisms and converted into other compounds.

Solutions Pet Products focuses predominantly on *lactofermentation* or *wild fermentation*, which involves allowing wild cultures inherent to food to consume starches and sugars in order to convert them into various organic acids. This can also be accomplished by inoculating food with a food that is already rich in lactic acid, such as raw whey.

Research clearly shows the incredible food preservation ability of fermentation - not only is it the oldest known method of spoilage prevention, but biological analysis demonstrates that foods that are properly fermented have a balanced and diverse microflora, which outcompetes pathogenic microorganisms, rendering them benign.

Whole Foods

Ever since the idea of a "complete and balanced" pet food was first postulated, commercial manufacturers have been using isolated nutrient compounds in order to achieve this supposed "balance". Unfortunately, there are many health risks specific to synthetic nutrients that are not factors in whole food diets.

Fractionated or isolated nutrients lack transparency, are made using various chemical extraction processes, and have a very high propensity for toxicity. Due to the nature of their manufacturing, they are inextricably linked to heavy metals. Scientific evidence links synthetic vitamins to an ever growing list of detrimental side effects, including kidney disease, liver disease, heart disease, pancreatitis, and certain cancers.

Solutions uses only whole foods to provide micronutrients. Not only are these ingredients clean in regard to pesticides and heavy metals, but also pose no risk in regard to vitamin toxicity, since they are in their whole food state and are easily recognized by the body. Whole foods will not pose any health risks, unlike their chemically derived counterparts.

Clean Manufacturing

"Clean" does not mean "sterile". In fact, it is far easier for pathogenic microbes to spread and grow in a sterile environment. There is nothing giving them "resistance" - there is no competitive inhibition, such as you find in fermented and cultured foods. Sterile environments are high-risk for pathogenic contamination because they are a blank slate.

Our environments, from our farms to our manufacturing plant, are teeming with life. In addition to cleaning all of our equipment with hot water and soap, we do a final rinse with raw whey in order to cultivate a protective probiotic culture. Inoculation is far more beneficial to food safety than sterilization.