

CONSULTANT'S INGREDIENT LIST - F.M. BROWN'S SONS

1-800-362-6455 or E-Mail to fmbfeed@fmbrown.com

GRAIN & PROTEIN INGREDIENTS

Bulk or Bagged

Alfalfa Meal
Alfalfa Pellets - Bagged
Barley, Ground
Barley, Crimped
Beet Pulp - Shredded - Bagged
Corn, Rolled
Corn, Ground
Cottonseed, Delinted
Distillers Dried Grains
Fat (A/V Blend)
Fish Plus (Fishmeal,Blood,&Poultry Prod)
Dried Molasses - Bagged
60% Animal Protein Blend (Pork & Poultry)
Molasses, Cane
Oats, State
Oats, State Ground
Oats, State Crimped
* Soybeans, Cooked & Flaked
* Soybeans, Roasted & Ground
Soybeans, Extruded
Soy Meal-47.5%
Soybean Hulls
SoyPlus
Wheat Bran - Bagged
Wheat Middlings

For Pellet Orders, Formulas Should Be 2 Ton Or More. To Blend Cooked Beans With Pellets, Start With 2 Ton Of Pellets.

MINERAL/VITAMIN PREMIXES

- * Alfamin (6 Ca/12 P)
- * DC Fortifier (7 Ca/2.5P)
- * Multimin (24 Ca/11 P)
- * Sheep Premix (No Added Cu)

MILK REPLACERS

Pinnacle 26/17 Non-Medicated
Milk & More - 22/18 with Neo-Terra
Quick Start - 20/20 with Bovatec & Lactobacillus
Calf Nuser - 20/18 with Bovatec (10% SPC)

ANTIBIOTICS

Amprol
Aureomycin 4G Crumbles
Aureomycin S700 Crumbles - sale only, no mixing
CTC-50
BMD 50
Pennchlor SP250

MINERALS

Ammonium Chloride
Calcium Sulfate
Chromium Propionate .4%
Copper Sulfate
Dicalcium Phosphate - 18.5P/21 Ca
Limestone HiC - 38% Ca
Magnesium Sulfate (Epsom Salt)
Potassium/Magnesium Sulfate (Dynamate)
Magnesium Oxide
Monosodium Phosphate 25P
Potassium Chloride (Dyna K)
* R-Min (Trace Mineral Pac)
Salt, Fine Solar
Salt, TM
Selenium .04 Premix (2/3 organic Selenium)

VITAMINS

Biotin Premix - 200 gm/lb
Niacin 99%
Poultry Premix (B-Vitamin Complex)
* Ruminant Premix
Vitamin A20 PMX - 9,080,000 IU/lb
Vitamin D PMX - 4,000,000 IU/lb
Vitamin E PMX - 20,000 IU/lb
Vitamin K (Hetrazeen 16)

SPECIALTY FEEDS

- * 30 Prolac Pellets
- * 30 DC Balancer Pellets
- Bicarbonate of Soda
- * Advantage DFM
- AminoShure-L
- Availa-Zn
- Availa-4
- Calcium Propionate
- ClariFly Oral Larvicide (0.67% Diflubenzuron)
- Energy Booster 100
- * FloBond
- * Integral (MTB-100)
- Keto Kurb w/ Chromium
- Lysine 98%
- Megalac
- Megalac-R
- Methionine DL
- Mepron 85 - 85% Bypass Methionine
- * NutriBlend Pellets
- NutroCAL
- Nitroshure
- OmniGen AF
- Pell-Tuff Pellet Binder
- * Primalac
- Propylene Glycol
- Reashure (Bypass Choline Chloride)
- Urea-45% N
- Worm-All Pellets (Safeguard)
- XP Yeast Culture

Expected Nutrient Content	Brown's Cooked Soybeans		Roasted Soybeans		30% Prolac Pellets Topdress		Nutri Blend Pellets	30 DC Balancer Pellets
	AF	DM	AF	DM	AF	DM	AF	AF
NEI	0.91	1.01	0.93	1.01	9.40	1.04	0.70	0.67
Fat	18.00	20.00	18.40	20.00	16.00	17.80	1.90	3.40
CP	37.00	41.11	37.80	42.40	30.00	33.80	36.00	30.00
Sol	10.70	11.92	5.30	5.93	4.00	4.40	7.10	5.70
UDP	10.50	11.68	21.90	22.56	17.40	19.30	12.40	10.00
Ca	0.22	0.25	0.24	0.26	2.10	2.30	1.50	1.35
P	0.57	0.63	0.58	0.63	0.87	0.97	1.00	1.15
Mg	.23	0.26	0.24	0.26	0.22	0.24	0.44	0.80
K	1.71	1.90	1.75	1.90	1.01	1.11	1.82	1.20
DM	90.00		92.00		90.20		90.10	88.80

Heated to Destroy Destructive Enzymes Yet Still Retain Significant Degradable Protein

Contains Fishmeal & Megalac. Feed 2-6 lbs. Per Day

Calf & Horse Concentrate 2 lbs. Provides 3.6 mg Se

	Ruminant Premix	Multimin	DC Fortifier	Alfamin	Sheep Premix	R-Min	Availa-4
Vit. A	IU/lb	5,000,000	400,000	250,000	320,000	160,000	-
Vit. D	IU/lb	1,000,000	90,000	50,000	80,000	50,000	-
Vit. E	IU/lb	10,000	800	2,000	1,600	250	-
Ca	%		24.00	7.00	6.00	23.00	8
P	%		11.00	2.50	12.00	3.00	-
Mg	%		7.50	7.25	5.50	3.00	6.6
K	%		1.00	0.04	0.0	3.00	0.89
S	%		3.00	7.75	6.00	3.00	11.67
Salt	%		0.0	0.0	0.0	20.00	-
Mn	ppm		4400	2640	5250	3370	73,000
Zn	ppm		4400	3468	5290	4035	80,100
Fe	ppm		1500	6300	6500	2790	22,450
Cu	ppm		1000	1028	1350	0	23,510
Co	ppm		110	79	23	16	1012
I	ppm		220	50	95	44	2032
Se	ppm		27.00	15.9	31	12	420

Integral (MTB-100)

- A nutritional alternative to clay supplements; a unique formulation containing complex carbohydrates extracted from the cell wall of yeast. Feeding rate is 1/3 to 1/2 oz (10 - 15 g) head daily for dairy cattle.

FloBond

- Alumino Silicate - extremely effective at binding mycotoxins when fed at 2 oz/head/day Data by Romer Labs.

Advantage DFM

- A feed stable for water dispersible source of lactic acid producing microbials and live yeast. Advantage DFM contains 5.5 billion live yeast cells and 3 billion live viable bacteria cells.

Primalac

- A unique blend of Direct fed Microbial (DFM) containing *Lactobacillus acidophilus*, *Lactobacillus casei*, *Bifido bacterium bifidium*, and *Enterococcus faecium* fermentation products. These organisms are grown together to produce a complete, viable system which is heat-stable for pelleting.

R-Min

- Contains 280 ppm from selenium yeast with a total selenium content of 420 ppm.