

Fish meal option

Name: _____

Product name: Phase 2 Supplement (350 lb/ton)

Address: _____

Quantity, lb _____

Package size, lb _____

Phone: _____ Fax: _____

Use: 350 lb of supplement should be added with 540 lb soybean meal and 1110 lb of corn

Date: _____

Price desired (circle one) \$/ton FOB

\$/ton Delivered

Date Needed: _____

Ingredients	Units	Guaranteed Potency In Supplement		Sources
		1	2	
		Select one option		
		1	2	
Dried whey	%	57.14	---	Land O'Lakes or equivalent
Whey permeate	%	---	51.43	Dairylac 80 (International Ingredients or equivalent)
Fish meal	%	17.14	28.57	
Corn	Minimum	0	0	
	Maximum	2.0	2.0	
Monocalcium phos (21% P)	%	3.71	3.43	
Limestone (38% Calcium)	%	3.71	3.43	
L-Lysine HCl	%	2.00	2.00	
DL-Methionine	%	0.77	0.77	
L-Threonine	%	0.74	0.83	
L-Tryptophan	%	0.086	0.086	
L-Valine	%	0.286	0.286	
Salt	%	3.14	3.14	
Zinc oxide	%	1.43	1.43	

Vitamins	Units	Guaranteed Potency Added per Ton of Supplement		Sources
		1	2	
Vitamin A	IU	21,400,000		Vitamin A acetate (retinyl acetate)
Vitamin D	IU	8,500,000		Vitamin D ₃ (cholecalciferol) with at least 50% supplied by a vitamin A/D ₃ cross-linked beadlet
Vitamin E (Pick one source and provide source with quotation)	mg	228,500		dl- α -tocophorol acetate
	mg	114,250		d- α -tocophorol acetate (Natural E)
Vitamin K (menadione)	mg	27,100		MPB (Menadione dimethylpyrimidinol bisulfite) or MNB
Vitamin B ₁₂	mg	170		Cyanocobalamin
Niacin	mg	257,000		Niacinamide, Nicotinic acid
Pantothenic acid	mg	142,800		d-calcium pantothenate
Riboflavin	mg	42,800		Crystalline riboflavin

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Minerals	Units	Guaranteed Potency Added to Supplement	Sources
Copper	ppm	94	Copper sulfate
Iodine	ppm	1.70	Ca iodate, Ethylenediamine dihydriodide (EDDI)
Iron	ppm	625	Ferrous sulfate, Ferrous carbonate
Manganese	ppm	185	Manganese sulfate, manganese oxide
Selenium	ppm	1.70	Sodium selenite
Zinc	ppm	11,230	Zinc oxide (MUST BE ZINC OXIDE)
	Units	Guaranteed Potency per Lb of Supplement	Sources
Phytase (Pick one source and provide source with quotation) – Must use guaranteed phytase level provided by the phytase manufacturer.	FTU	3,880	Axtra TPT (Dupont)
	FTU	3,710	OptiPhos PF (Huevepharma); Quantum Blue G (AB Vista)
	FYT	5,180	Ronozyme Hi-Phos GT (DSM); Natuphos E 5,000 G (BASF)

The following points must be followed unless approval for changes have been made:

- a) Guaranteed to stay free-flowing and lump free.
- b) When bagged, all bags must be labeled with tags. Tags should include date of manufacture, lot number, guaranteed analysis, inclusion rate, and proposed use of the product.
- c) Formulate using the guaranteed analysis from the supplier for the nutrient. We can request label copies of your ingredients and copies of your mixing records to show quantities of ingredients per batch.
- d) Permission must be obtained before using an alternative source for any ingredient.
- e) When using the KSU premix recommendations, the supplement should contain 1.43% vitamin premix with phytase (28.6 lb/ton of supplement) and 0.86 lb of trace mineral premix (17.2 lb/ton of supplement).