

Vitamin Premix Specification Form with Phytase

Last updated July, 2018

Name: _____

Product name: Vitamin Premix with Phytase

Address: _____

Quantity, lb _____

Package size, lb _____

Phone: _____

Use level, lb/ton Sow diets: 5 lb

Nursery diets: 5 lb

Grower diets: 3 lb

Finisher diets: 1.5 to 2.5 lb

Fax: _____

Date: _____

Price desired (circle one)

\$/lb FOB

Date Needed: _____

\$/lb Delivered

Nutrient	Units	Guaranteed Potency per lb of premix	Sources
Vitamin A	IU	750,000	Vitamin A acetate (retinyl acetate)
Vitamin D	IU	300,000	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	8,000	dl- α -tocophorol acetate
	mg	4,000	d- α -tocophorol acetate (Natural vitamin E)
Vitamin K (menadione)	mg	600	MPB (Menadione dimethylpyrimidinol bisulfite) or MNB
Vitamin B ₁₂	mg	6	Cyanocobalamin
Niacin	mg	9,000	Niacinamide, Nicotinic acid
Pantothenic acid	mg	5,000	d-calcium pantothenate
Riboflavin	mg	1,500	Crystalline riboflavin
Phytase (Pick one source and provide source with quotation) – Must use guaranteed phytase level provided by the phytase manufacturer.	FTU	130,000	OptiPhos PF (Huevepharma); Quantum Blue G (AB Vista)
	FTU or FYT	226,750	Axtra TPT (Dupont); Ronozyme Hi-Phos GT (DSM); Natuphos E 5,000 G (BASF)
Carrier			50:50 mixture of rice hulls and limestone
Oil	%		Mineral or vegetable

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

- a) Guaranteed to stay free-flowing, lump free, non-dusty and packaged in multi-wall, poly-lined paper bags or totes as specified above.
- b) The final moisture level will be less than 10% and 99.5% product will flow through a #14 U.S./Canadian screen.
- c) Bulk density will be 32 ± 5 lb per cubic foot. Please notify me if oil level or carrier cause a flow problem.
- d) All bags or totes must be labeled with tags. Tags should include date of manufacture, lot number, guaranteed analysis, inclusion rate, and proposed use of the product.
- e) 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.

Trace Mineral Premix Specification Form

Last updated December, 2011

Name: _____

Product name: Trace Mineral Premix

Address: _____

Quantity, lb _____

Package size, lb _____

Phone: _____

Use level, lb/ton Sow diets: 3 lb

Nursery diets: 3 lb

Grower diets: 3 lb

Finisher diets: 1.5 to 2.5 lb

Fax: _____

Date: _____

Price desired (circle one)

\$/lb FOB

Date Needed: _____

\$/lb Delivered

Nutrient	Guaranteed Potency of premix		Sources
	mg/lb	ppm	
Copper	5,000	11,000	Copper sulfate, Copper chloride
Iodine	90	198	Ca iodate, Ethylenediamine dihydriodide (EDDI)
Iron	33,300	73,413	Ferrous sulfate
Manganese	10,000	22,046	Manganese sulfate, Manganese oxide
Selenium	90	198	Sodium selenite
Zinc	33,300	73,413	Zinc sulfate
Carrier			Calcium carbonate
Oil			Mineral or vegetable

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

- a) Guaranteed to stay free-flowing, lump free with little dust, and packaged in multi-wall, poly-lined paper bags or totes as specified above.
- b) All bags or totes 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) Trace mineral sources must comply with the AFIA Mineral Handbook as to maximum levels of arsenic, mercury, cadmium, and lead.

Vitamin Premix Specification Form – Sow Add Pack

Last updated January 2018

Name: _____

Product name: Sow Add Pack

Address: _____

Quantity, lb _____

Package size, lb _____

Phone: _____

Use level, lb/ton Sow diets: 5 lb

Nursery diets:

Grower diets:

Finisher diets:

Fax: _____

Date: _____

Price desired (circle one)

\$/lb FOB

Date Needed: _____

\$/lb Delivered

Nutrient	Units	Guaranteed Potency per lb of premix	Sources
Vitamin A	IU	750,000	Vitamin A acetate (retinyl acetate)
Vitamin E (Pick one source and provide source with quotation)	IU	4,000	dl- α -tocophorol acetate
	IU	2,000	d- α -tocophorol acetate (Natural vitamin E)
Biotin	mg	40	Biotin
Folic Acid	mg	400	Folic acid
Pyridoxine	mg	180	Pyridoxine HCl
Choline	mg	100,000	Choline Cl
Carnitine	mg	9,000	L-carnitine
Chromium	mg	36	Chromium picolinate
Carrier			50:50 mixture of rice hulls and limestone
Oil	%		Mineral or vegetable

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

- a) Guaranteed to stay free-flowing, lump free, non-dusty and packaged in multi-wall, poly-lined paper bags or totes as specified above.
- b) The final moisture level will be less than 10% and 99.5% product will flow through #14 U.S./Canadian screen.
- c) Bulk density will be 32 ± 5 lb per cubic foot. Please notify me if oil level or carrier cause a flow problem.
- d) All bags or totes must be labeled with tags. Tags should include date of manufacture, lot number, guaranteed analysis, inclusion rate, and proposed use of the product.
- e) 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.