



United States  
Department of  
Agriculture

May 24, 2004

EOD-142

**NOTICE TO THE TRADE**

**Alternative Calcium and Phosphorous Formulations in  
Blended Commodities for Use in Export Food Assistance Programs**

Farm and Foreign  
Agricultural  
Services

Farm Service  
Agency

Kansas City  
Commodity Office  
P.O. Box 419205  
Kansas City,  
Missouri  
64141-6205

Effective with contracts awarded on or after June 1, 2004, manufacturers of Corn-Soy Blend (CSB), Wheat-Soy Blend (WSB), Corn-Soy Milk/Instant Corn-Soy Milk (CSSM) and Wheat-Soy Milk (WSM) will be authorized to use any of the following six alternative calcium and phosphorous formulations:

<b>FORMULATIONS</b>	<b>Based on 2,000 Pound Batch Size</b>
<u>Formula 1</u> 2% Tri-Calcium Phosphate	40.0 pounds
<u>Formula 2</u> 1.8% Calcium Carbonate + 1.6% Monobasic Sodium Phosphate	36.0 pounds 32.0 pounds
<u>Formula 3</u> 1.8% Calcium Carbonate + 1.6% Monobasic Potassium Phosphate	36.0 pounds 32.0 pounds
<u>Formula 4</u> 1.3% Tri-Calcium Phosphate + 0.6% Dibasic Calcium Phosphate	26.0 pounds 12.0 pounds
<u>Formula 5</u> 0.9% Tri-Calcium Phosphate + 0.6 Calcium Carbonate + 0.8% Monobasic Sodium Phosphate	18.0 pounds 12.0 pounds 16.0 pounds
<u>Formula 6</u> 0.9% Tri-Calcium Phosphate + 0.6% Calcium Carbonate + 0.8% Monobasic Potassium Phosphate	18.0 pounds 12.0 pounds 16.0 pounds

Federal Acquisition Regulation parts 11.002, 11.105 and 14.101 specify that solicitations must permit full and open competition and contain restrictive provisions and conditions only to the extent necessary to satisfy the needs of the agency. Therefore, in cooperation with the U.S. Agency for International Development, the Agricultural Research Service, and several private voluntary organizations, the restricted use of only tri-calcium phosphate in the manufacture of CSB, WSB, CSSM and WSM has been amended to allow any of the above alternate formulations to deliver nutritionally functional calcium and phosphorus to program recipients.

For further information, please contact Dr. Talari Jude at (202) 720-3774.

/s/

George W. Aldaya  
Director