

Remarks:



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
986 NATIONAL CENTER  
RESTON, VIRGINIA 20192

FERTILIZER MATERIALS

INDIVIDUAL COMPANY  
DATA - PROPRIETARY

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

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Public voluntary reporting burden for this collection of information is estimated to average 1 HOUR per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail canvass forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate.

GENERAL INSTRUCTIONS

Please complete and return a separate form **WITHIN 3 WEEKS** for EACH OPERATION in which you produced fertilizer materials during the 6-month report period in the enclosed envelope or fax to the above toll-free number. If you do not have exact data, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please sign and return the form. Please do not make entries in shaded areas. THIS REPORT IS INTENDED TO COLLECT DATA ON NITROGEN AND PHOSPHATE FERTILIZER MATERIALS FROM THE PRODUCERS OF THESE COMMODITIES. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA, 20192, Telephone (703) 648-7960.

SPECIFIC INSTRUCTIONS

*Ammonia, synthetic, anhydrous* - Report total production of ammonia whether used or shipped as anhydrous or converted to aqua. This value should represent total ammonia leaving compressors and not calculated from the NH<sub>3</sub> content of the finished products.

*Ammonium nitrate* - Report total production of the ammonium nitrate content of original melt liquor chemically synthesized from ammonia and nitric acid, including amounts produced for fertilizer, explosives, and other uses, and amounts consumed in manufacturing other products. Stocks represent total stocks held by producing companies, including stock of original melt liquor and amounts (liquid and solid) reported as fertilizer, explosives, and other uses.

*Urea* - Report total production of urea content of original melt liquor synthesized from ammonia and carbon dioxide, including that produced as an intermediate product.

*Normal and enriched superphosphates* - Include all grades containing less than 40 percent available phosphoric oxide (P<sub>2</sub>O<sub>5</sub>).

*Concentrated superphosphates* - Include all grades containing 40 percent or more available phosphoric oxide (P<sub>2</sub>O<sub>5</sub>).

*MAP (monoammonium phosphates)* - Include chemically processed nitrogen-phosphorus materials containing 50 percent or more primary nutrients and having a phosphate to nitrogen ratio of 3 to 1 or greater.

*DAP (diammonium phosphates)* - Include chemically processed nitrogen-phosphorus materials comprising fertilizer grades containing 18 to 21 percent nitrogen (N), and 46 to 54 percent phosphoric oxide (P<sub>2</sub>O<sub>5</sub>).

*Other ammonium phosphates and other phosphates fertilizer materials* - Include chemically processed nitrogen phosphorus materials, solid and fluid, including mixtures of monoammonium, diammonium, and ammonium sulfate. Also, include ammonium phosphate-potash mixtures, nitrophosphates, calcium metaphosphates, sodium phosphates, wet base goods, etc. Exclude feed-grade calcium phosphates.

Name of person to be contacted regarding this report		Email	Tel. area code	No.	Ext.
Address	No.	Street		City	State ZIP Code
May tabulations be published which could indirectly reveal the data reported above?					
Value data	<input type="checkbox"/> (1) Yes	<input type="checkbox"/> (2) No	Other (including quantity) data	<input type="checkbox"/> (1) Yes	<input type="checkbox"/> (2) No
Signature		Title			Date

**1. Nitrogen. (short tons)**

Item (1)	Code	Beginning stocks (2)	Production (3)	SHIPMENTS		Ending stocks (6)
				Sold or used (4)	Value, FOB plant (5)	
<b>Ammonia, synthetic anhydrous (100%):</b>						
Gross weight .....						
Fertilizer use .....						
Other uses .....						
<b>Ammonium nitrate, original melt liquor (100%):</b>						
Gross weight .....						
Of total production, how much was:						
Consumed in the manufacture of other nitrogen solutions (e.g., CAN17, AN20, AAN) .....						
Liquor consumed in the manufacture of urea-ammonium nitrate solutions .....						
High density prill and granular .....						
Low density prill and grained .....						
All other (e.g. liquor sales, production loss, other) .....						
<b>Ammonium sulfate (100%; synthetic and byproduct, other than coke oven):</b>						
Gross weight .....						
Synthetic (direct synthesis from sulfuric acid and ammonia) .....						
Byproduct, other than coke oven .....						
<b>Nitrogen solutions (100% N content):</b>						
Gross weight, including mixtures .....						
UAN solutions (ammonium nitrate/urea solutions) .....						
All other compounds and solutions (e.g., CAN 17, AN20, AAN, other) containing free ammonia						
<b>Nitric acid (100%):</b>						
Gross weight .....						
<b>Urea, original melt liquor (100%):</b>						
Gross weight .....						
Consumed in the manufacture of:						
Urea-ammonium nitrate solutions .....						
Prills .....						
Granular .....						
All other (liquor sales, melamine, feedstock, and other) .....						

**2. Phosphates. (short tons)**

Item (1)	Code	Beginning stocks (2)	Production (3)	SHIPMENTS		Ending stocks (6)
				Sold or used (4)	Value, FOB plant (5)	
<b>Normal and enriched superphosphate (&lt;40% P<sub>2</sub>O<sub>5</sub>):</b>						
Gross weight .....						
100% P <sub>2</sub> O <sub>5</sub> content .....						
<b>Concentrated superphosphate (&gt;40% P<sub>2</sub>O<sub>5</sub>):</b>						
Gross weight .....						
100% P <sub>2</sub> O <sub>5</sub> content .....						
<b>MAP, solid grade:</b>						
Gross weight .....						
100% N content .....						
100% P <sub>2</sub> O <sub>5</sub> content .....						
<b>DAP, solid grade:</b>						
Gross weight .....						
100% N content .....						
100% P <sub>2</sub> O <sub>5</sub> content .....						
<b>Other ammonium phosphates:</b>						
Gross weight .....						
100% N content .....						
100% P <sub>2</sub> O <sub>5</sub> content .....						