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

**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.

**PHOSPHATE ROCK AND PHOSPHORIC ACID**

**FACSIMILE NUMBER  
1-800-543-0661**

(Please correct if name or address has changed.)

Public reporting burden for this voluntary 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.**

**GENERAL INSTRUCTIONS**

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.

Please complete and return a separate form within 3 weeks for EACH STATE in which you mined phosphate rock and produced phosphoric acid 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.

Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Any statement on the effect of changes in economic conditions upon the reporting establishment will be useful. Additional forms are available upon request.

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**

MARKETABLE ROCK is a grade suitable for either sale or use. REPORT ALL MARKETABLE ROCK AND P<sub>2</sub>O<sub>5</sub> ON A DRY BASIS AND IN SHORT TONS.

In SECTION 1, receipts and shipments are necessary to avoid duplication and to balance this report. Beginning stocks (COLUMN 2) plus marketable rock received (COLUMN 3) plus total marketable rock produced by you (COLUMN 4) minus quantity sold or used by you (COLUMN 5) minus quantity shipped (COLUMN 6) should equal ending stocks (COLUMN 7).

In SECTION 3, CODES 321, 322, and 323 - Value, marketable rock - please report the total net value received, f.o.b. plant. If you consume material in your plants or transfer it to another plant of your company, please estimate the value for this material. Use your net selling price as a basis for this estimate; if you did not sell the same type of material, base your estimate on the direct costs of production plus a reasonable proportion of company overhead and profit.

In SECTION 4, receipts and shipments are necessary to avoid duplication and to balance this report. Beginning stocks (COLUMN 2) plus receipts (COLUMN 3) plus total produced by you (COLUMN 4) minus quantity sold or used (COLUMN 5) minus quantity shipped (COLUMN 7) should equal ending stocks (COLUMN 8).

**1. Stocks, receipts, production and disposition of MARKETABLE phosphate rock.**

Item (1)	Code	Beginning stocks (2)	Receipts (3)	Marketable production <sup>1</sup> (4)	Marketable sold or used <sup>2</sup> (5)	Shipments (6)	Ending stocks (7)
Rock ( <i>short tons</i> ).....	101						
P <sub>2</sub> O <sub>5</sub> ( <i>short tons</i> ).....	102						

<sup>1</sup> Marketable production on SECTION 1, COLUMN 4, CODE 101 and P<sub>2</sub>O<sub>5</sub> content, CODE 102 should equal the Total marketable rock and P<sub>2</sub>O<sub>5</sub> content in SECTION 2, COLUMNS 9 and 10, CODE 299 on reverse side.

<sup>2</sup> Marketable sold or used on SECTION 1, COLUMN 5, CODE 101 and P<sub>2</sub>O<sub>5</sub> content, Code 102 should equal the Total marketable rock sold or used and P<sub>2</sub>O<sub>5</sub> content in SECTION 3, COLUMN 8, CODES 331 and 332 on reverse side.

**4. Phosphoric Acid - 100% P<sub>2</sub>O<sub>5</sub> basis (short tons).**

Item (1)	Code	Beginning Stocks (2)	Receipts (3)	Production (4)	Sold or Used (5)	Value FOB Plant (6)	Shipments (7)	Ending Stocks (8)
Wet Process Acid: ortho (<65% P <sub>2</sub> O <sub>5</sub> ).....								
super (>65% P <sub>2</sub> O <sub>5</sub> ).....								
Thermal Acid.....								
Total Phosphoric Acid.....								
Phosphoric Acid, by use: Fertilizer.....								
Animal Feed.....								
Industrial (including purified acid)...								
Total Phosphoric Acid, by use....								

Remarks:

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  (1) Yes  (2) No      Other (including quantity) data  (1) Yes  (2) No

Signature	Title	Date
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**2. Production of CRUDE and MARKETABLE phosphate rock (include phosphate rock mined for you under contract).**  
 If crude ore or matrix is recorded in cubic yards, please convert and report in short tons.

Mine Identification number (USGS use)	Mine name (1)	Location (County and State) (2)	Code	Crude ore or matrix production		MARKETABLE PRODUCTION				Total marketable rock <sup>1/</sup> (COL. 5 plus COL. 7) (9)	P <sub>2</sub> O <sub>5</sub> content <sup>1/</sup> of COLUMN 9 (COL. 6 plus COL. 8) (10)
				Rock (short tons) (3)	P <sub>2</sub> O <sub>5</sub> (short tons) (4)	Pebble		Concentrate			
						Rock (short tons) (5)	P <sub>2</sub> O <sub>5</sub> (short tons) (6)	Rock (short tons) (7)	P <sub>2</sub> O <sub>5</sub> (short tons) (8)		
			201								
			202								
			203								
			204								
			205								
			206								
			207								
<b>TOTAL</b>			299								

<sup>1/</sup> The totals for these columns should agree with the data supplied in SECTION 1, COLUMN 4.

**3. Marketable phosphate rock sold or used (DO NOT include shipments to other domestic phosphate mining companies).**

Disposition (1)	Code	Below 60 BPL (Under 27% P <sub>2</sub> O <sub>5</sub> ) (2)	≥ 60 to <66 BPL (≥ 27 - <30% P <sub>2</sub> O <sub>5</sub> ) (3)	≥ 66 to <70 BPL (≥ 30 - <32% P <sub>2</sub> O <sub>5</sub> ) (4)	≥ 70 to <72 BPL (≥ 32 - <33% P <sub>2</sub> O <sub>5</sub> ) (5)	≥ 72 to <74 BPL (≥ 33 - <34% P <sub>2</sub> O <sub>5</sub> ) (6)	≥ 74 BPL (≥ 34% P <sub>2</sub> O <sub>5</sub> ) (7)	Total (8)
		PLEASE DO NOT ROUND P <sub>2</sub> O <sub>5</sub> PERCENTAGES		PLEASE DO NOT ROUND P <sub>2</sub> O <sub>5</sub> PERCENTAGES				
<b>DOMESTIC</b>								
Marketable Rock (short tons)								
Wet process phosphoric acid.....	301							
Normal superphosphate.....	302							
Triple superphosphate.....	303							
Defluorinated rock.....	304							
Direct applications.....	305							
Elemental phosphorus.....	306							
Ferrophosphorus.....	307							
Total marketable rock.....	308							
<b>P<sub>2</sub>O<sub>5</sub> (short tons)</b>								
Wet process phosphoric acid.....	311							
Normal superphosphate.....	312							
Triple superphosphate.....	313							
Defluorinated rock.....	314							
Direct applications.....	315							
Elemental phosphorus.....	316							
Ferrophosphorus.....	317							
Total P <sub>2</sub> O <sub>5</sub> .....	318							
Value, f.o.b. plant, marketable rock (308).....	319	\$	\$	\$	\$	\$	\$	\$
<b>EXPORT</b>								
Marketable rock (short tons).....	321							
P <sub>2</sub> O <sub>5</sub> (short tons).....	322							
Value, f.o.b. plant, marketable rock (321).....	329	\$	\$	\$	\$	\$	\$	\$
<b>TOTALS</b>								
Marketable rock (short tons) (308 + 321).....	331							1/
P <sub>2</sub> O <sub>5</sub> (short tons) (318 + 322).....	332							1/
Value, f.o.b. plant, marketable rock (319 + 329).....	339	\$	\$	\$	\$	\$	\$	

<sup>1/</sup> These totals should agree with the data supplied in SECTION 1, COLUMN 5.

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