# PRODUCERS' QUESTIONNAIRE CERTAIN AMMONIUM NITRATE FROM UKRAINE

Return completed questionnaire to:

#### UNITED STATES INTERNATIONAL TRADE COMMISSION

Office of Investigations, Room 615 500 E Street, SW, Washington, DC 20436

So as to be received by the Commission by no later than February 16, 2007

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review investigation on ammonium nitrate from Ukraine (inv. No. 731-TA-894 (Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your possession (19 U.S.C. § 1333(a)).

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		ntract personnel, to use the information tigations or reviews conducted by th
ilar merchandise. (If you do not co	onsent to such use, please i	note the certification accordingly.)
proceedings for which this informa	ation is submitted, or in inte	ernal audits and investigations relatin
of the Commission pursuant to 5 U.S	S.C. Appendix 3. I understa	and that all contract personnel will sig
d Official	Date	
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r: d s e	rsonnel who are acting in the capa d proceedings for which this inform	n submitted in this questionnaire response and throughout this in resonnel who are acting in the capacity of Commission employ disproceedings for which this information is submitted, or in into sof the Commission pursuant to 5 U.S.C. Appendix 3. I understand

#### PART I.--GENERAL QUESTIONS

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the questionnaire. Send comments regarding the accuracy of this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Office of Investigations, U.S. International Trade Commission, 500 E Street, SW, Washington, DC 20436.

			al number of hours and completing the fo		cost to your firm	of preparing the
1 7	•				hours	dollars
the cla		specific questic	nments you may har ons. Please attach s			
the in	struction		s of establishment( porting guidelines) ng symbol.			
HDA		rt or oppose co Ukraine? Pleas Oppose			order currently i	n place for
Is you	ır firm o	wned, in whole	e or in part, by any	other firm?		
$\square_{N}$	О	YesLis	at the following info	ormation.		
Firm 1	<u>name</u>		<u>Address</u>		Extent owners	

# PART I.--GENERAL QUESTIONS--Continued

Г'	A 11	A CC"1"
Firm name	Address	Affiliation
importing HDAN from	y related firms, either domestic or countries other than Ukraine into m countries other than Ukraine to	the United States or which are
$\square$ No $\square$ Ye	sList the following information.	
Country/firm name	<u>Address</u>	<u>Affiliation</u>
Does your firm have an production of HDAN?	y related firms, either domestic or	foreign, which are engaged in
□ No □ Ye	sList the following information.	
Firm name	Address	Affiliation
your company or any re	s questionnaire we request a copy elated firm have a business plan or ected future market conditions for	any internal documents that de
□ <sub>No</sub> □ <sub>Ye</sub>	sPlease provide the requested do	cuments. If you are not provide

## PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Cynthia Trainor (202-205-3354). **Supply all data requested on a <u>calendar-year</u> basis.** 

II-1.	Who should be contacted regarding the requested trade and related information?						
	Company contact:						
		Name and title					
		Phone No.	E-mail address				
II-2.	Has your firm experienced any plant openings, relocations, expansions, acquisitions, consolidations, closures, or prolonged shutdowns because of strikes or equipment failure; curtailment of production because of shortages of materials; or any other change in the character of your operations or organization relating to the production of HDAN since September 12, 2001 (the date of the antidumping duty order)?						
	No YesSupply details as to the time, nature, and significance of such changes						
II-3a.	Does your firm anticipate any changes in the character of your operations or organization (as noted above) relating to the production of HDAN in the future?						
	YesSupply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue. Include in your response a specific projection your firm's capacity to produce HDAN (in short tons) for 2007 2008.						
II-3b.	Have there been any changes since 2001 in the production, storage, or shipment of HDAN manufactured by your firm in connection with changes to national/state security, environmental, health, or safety regulations?						
	No		ach changes. Have these changes resulted in action, or demand for, HDAN?				

# $PART~II.--\underline{TRADE~AND~RELATED~INFORMATION}-Continued$

II-4.	Would your firm anticipate any c noted above) relating to the produ HDAN from Ukraine were to be	action of H								
	portions	s and provi	de underlyi	nature, and ng assumpti other suppor	ons, along v	with relevan				
II-5.	Has your firm since 2001 produced, or does your firm anticipate producing in the future, other products on the same equipment and machinery used in the production of HDAN and/or using the same production and related workers employed to produce ammonium nitrate?  No YesList the following information and report your firm's combined production capacity and production of these products and HDAN in the periods indicated.									
	•	<u>Period</u>			allocation or ent data (ind					
		(Quantity	/ in short to	one)						
	Item	2001	2002	2003	2004	2005	2006			
AVE	RAGE PRODUCTION CAPACITY									
PROI	DUCTION									
II-6.	Please describe the constraint(s) t	hat set the	limit(s) on	your produc	ction capacit	y.				

# $PART~II.--\underline{TRADE~AND~RELATED~INFORMATION}-Continued$

II-7.	Is your firm able to switch production between HDAN and other products in response to a relative change in the price of HDAN vis-a-vis the price of other products, using the same equipment and labor?					
	□No	YesPlease identify the other products, the approximate time and cost involved in switching, and the minimum relative price change required for your firm to switch production to or from ammonium nitrate.				

II-8a. Report your firm's production capacity, production, shipments, inventories, and employment related to the production of HDAN in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.)

( <i>Quantity</i> in short tons, <i>value</i> in \$1,000)						
Item	2001	2002	2003	2004	2005	2006
AVERAGE PRODUCTION CAPACITY¹ (quantity)						
BEGINNING-OF-PERIOD INVENTORIES (quantity)						
PRODUCTION (quantity)						
U.S. SHIPMENTS:						
Commercial shipments:						
Quantity of commercial shipments						
Value of commercial shipments						
Internal consumption:						
Quantity of internal consumption						
Value <sup>2</sup> of internal consumption						
Transfers to related firms:						
Quantity of transfers to related firms						
Value <sup>2</sup> of transfers to related firms						
EXPORT SHIPMENTS:3						
Quantity of export shipments						
Value of export shipments						
END-OF-PERIOD INVENTORIES <sup>4</sup> (quantity)						
J.S. SHIPMENTS TO DISTRIBUTORS (quantity)						
J.S. SHIPMENTS TO END USERS (quantity)						
AVERAGE NUMBER OF PRWs						
HOURS WORKED BY PRWs (1,000 hours)						
WAGES PAID TO PRWs (value)						
The production capacity (see definitions in instruction booklet) reported is based on operating hours per week, _ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity (use additional pages as necessary).						
<sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that you use a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for 2001-2006 below:						
3 Identify your principal export markets:  4 Reconciliation of dataPlease note that the quantities reported above should reconcile as follows: beginning-of-period inventories, plus production, less total shipments, equals end-of-period inventories. Do the data reported reconcile?  Yes NoPlease explain:						

II-8b. Report your firm's production capacity and production related to the **production of ammonium nitrate other than HDAN** in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.)

J 1 /1	(Quantity in short tons)						
PRODUCTION (quantity)  1 The production capacity (see definitions in instruction booklet) reported is based on operating hours per week,weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity (use additional pages as necessary).  Yes NoPlease explain:  II-9. If you reported transfers to related firms in question II-8a, please indicate the nature of the	Item	2001	2002	2003	2004	2005	2006
¹ The production capacity (see definitions in instruction booklet) reported is based on operating hours per week, weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity (use additional pages as necessary).  Yes NoPlease explain:  II-9. If you reported transfers to related firms in question II-8a, please indicate the nature of the	AVERAGE PRODUCTION CAPACITY¹ (quantity)						
weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity (use additional pages as necessary).	PRODUCTION (quantity)						
II-9. If you reported transfers to related firms in question II-8a, please indicate the nature of the	weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in						
J 1 /1	Yes NoPlease explain:						
relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.							

(Qi	<i>uantity</i> in short tons	, <i>valu</i> e in \$	31,000)			
Item	2001	2002	2003	2004	2005	2006
PURCHASES FROM U.S. IMPORTERS	S <sup>2</sup> OF PRODUCT FRO	OM				
Ukraine:						
Quantity						
Value						
ALL OTHER COUNTRIES:						
Quantity						
Value						
PURCHASES FROM DOMESTIC PRO	DUCERS:2					
Quantity						
Value						
PURCHASES FROM OTHER SOURCE	S:2					
Quantity						
Value						
<sup>1</sup> Please indicate your reasons for p	urchasing this produc	t. If your re	easons diffe	r by source,	please ela	borate.
	from which you purch					

II-11.	Since January 1, 2001, has your firm been involved in a toll agreement (see definition in the instruction booklet) regarding the production of HDAN?
	No YesName firm(s):
II-12.	Does your firm produce HDAN in a foreign trade zone (FTZ)?  No YesIdentify FTZ(s):
II-13.	Since January 1, 2001, has your firm imported HDAN?  No YesCOMPLETE AND RETURN THE ENCLOSED IMPORTERS'
II-14.	Describe the significance of the existing antidumping duty order covering imports of HDAN from Ukraine in terms of its effect on your firm's production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, and asset values. You may wish to compare your firm's operations before and after the antidumping duty order.
II-15.	Would your firm anticipate any changes in its production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, or asset values relating to the production of HDAN in the future if the antidumping duty order on HDAN from Ukraine were to be revoked?  No YesSupply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation, for any trends or projections you may provide.
	projections you may provide.

11-10.	3 percent phosphorus (known as "NP 33-3-0" or "stabilized ammonium nitrate" or "nitric phosphate") at any time since January 1, 2001?					
	No Yes–Indicate below the amounts produced of this product in each year and period.					
(Quantity in short tons)						
Calendar year						
<u> </u>	<u>2001</u> <u>2002</u> <u>2003</u> <u>2004</u> <u>2005</u> <u>2006</u>				<u>2006</u>	
II-17. Please indicate the effects (current and future), if any, of Hurricanes Katrina and/or Rita on your firm's production and shipments of HDAN.						

## PART III.--<u>FINANCIAL INFORMATION</u>

Address questions on this part of the questionnaire to Charles Yost (202-205-3432 or by e-mail charles.yost@usitc.gov).

III-1.	Identify the individual who prepared or has knowledge of the requested financial information.						
	Company contac	t: Name and title					
		Phone No.	Fax No.				
		E-mail address	Company web address				
III-2.	Briefly describe	your financial accounting syste	em.				
		s your fiscal year end (month a cal year changed during the per					
	financial st 2. Does your 3. How often annual report 4. Accounting  Note: The Committeernal profit-and	tatements are prepared that inclifirm prepare profit/loss statem did your firm (or parent comports, 10Ks)? Please check rele Audited unaudited a Monthly quarterly s g basis: GAAP cash assion may request that your compol-loss statements for the division of	ents for the subject merchandise: YesNo any) prepare financial statements (including				
III-3.	Briefly describe	your cost accounting system (e	e.g., standard cost, job order cost, etc.).				
III-4.	Briefly describe income and expe		or COGS, SG&A, and interest expense and other				
III-5.	produced HDAN	Other productsPlease list any other products you produced in the facilities in which you produced HDAN, and provide the share of net sales accounted for by these other products in your most recent fiscal year:					
		<b>Product</b> (s)	Share of sales				
			<del>-</del> <del></del>				
			<u> </u>				

III-6.	Does your company receive inputs (raw materials, labor, energy, or any other services) used in the production of HDAN from any related company?						
	Yes-Continue to question II	I-7 below.	No-Continue to question III-10 below.				
III-7.	In the space provided below, identify the inputs related to the production of HDAN that your receives from related parties whose financial statements are consolidated with the financial statements of your firm.						
	Input		Related party				
		-					
		-					
		-					
III-8.		d with your firm's fin	esponse to question III-7 above, are their nancial statements? (In other words, are ons eliminated?)				
	Yes-Continue to question II	I-9 below.	No–Continue to question III-10 below.				
III-9.	formal financial statement consociation in question III-11 (the extent that they reflect inputs party's cost and not include an a	olidation should also loberations on HDAN spurchased from relassociated profit comp	lated parties that is eliminated pursuant to be eliminated from the costs reported to the N); i.e., costs reported in question III-11, to ated parties, should only reflect the related ponent. Reasonable methods for determining ased from related parties are acceptable.				
	Has your firm complied with the inputs purchased from related pa		uctions regarding costs associated with				
	Yes	No-please conta	act Charles Yost at 202-205-3432.				
III-10.	please attach a separate schedule charges, the expense/cost line ite description of the charge(s). No	e that identifies the pe ems where the associa on-recurring charges v	al results are reported in question III-11, eriod-specific amount of non-recurring ated charges are included, and a brief would include, but are not limited to, items due to restructuring of the company's				

III-11. Operations on HDAN.—Report the revenue and related cost information requested below on the HDAN operations of your U.S. establishment(s). Do not report resales of purchased product. Note that internal consumption and transfers to related firms must be valued at fair market value and purchases from related firms must be at cost. Provide data for your six most recently completed fiscal years in chronological order from left to right. If your firm is a cooperative association, please conform your reporting to III-11 below. If your firm toll-produced HDAN on behalf of another U.S. firm, report data on your tolling operations on table III-12, and on all other sales on table III-11 below.

(1	<i>Quantity</i> in s	hort tons,	<i>value</i> in \$1,00	00)		
Item			Fisc	al years	1	1
Net sales quantities: <sup>2</sup>						
Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales quantities						
Net sales values: <sup>2</sup>						
Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales quantities						
Cost of goods sold (including interna	al consumpti	on and tra	nsfers to rela	ted firms):		
Raw materials						
Direct labor						
Other factory costs						
Toll conversion costs						
Total cost of goods sold						
Gross profit or (loss)						
Selling, general, and administrative (SG&A) expenses						
Operating income or (loss)						
Other income and expenses:						
Interest expense						
All other expense items						
Continued Dumping and Subsidy Offset Act funds received <sup>3</sup>						
All other income items						
All other income or expenses, net						
Net income/(loss) before income taxes						
Depreciation/amortization included above						

<sup>&</sup>lt;sup>1</sup> Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations. Do not include sales of ammonium nitrate that your firm purchased and merely resold.

<sup>&</sup>lt;sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding commercial shipment quantities and values reported in Part II of this questionnaire.

<sup>&</sup>lt;sup>3</sup> Please report funds received under this act in the period(s) in which they were received. Do not report these funds as an offset to operating expenses.

III-12. Operations on toll producing (see definition in instruction booklet) HDAN.--Report the revenue and related cost information requested below on the HDAN tolling operations of your U.S. establishment(s).<sup>1</sup> Provide data for your six most recently completed fiscal years in chronological order from left to right and for the specified calendar periods. Report for all tollees together; identify the firm(s) at the bottom of the table.

(Qua	<i>antity</i> in sh	ort tons, va	lue in \$1,00	0)				
Item		Fiscal years						
item								
Tolling operations <sup>2</sup>								
Net quantity tolled								
Net tolling revenue								
Net packaging revenue								
Cost of tolling services:								
Raw materials not supplied by tollee								
Direct labor								
Other factory costs								
Total cost of tolling services								
Gross profit or (loss)								
Selling, general, and administrative (SG&A) expenses								
Operating income or (loss)								
<sup>1</sup> Include only tolling revenue (whether of the quantities and values should appropriate of this questionnaire.								
Tollee firm(s) and periods:								

III-13. Raw materials and energy costs—For the raw materials and energy costs reported in the product line income statement (III-9), describe the major raw materials used and their cost. Also state the cost flow method used for raw material inventory valuation. Provide data for your six most recently completed fiscal years in chronological order from left to right.

(Ve	alue in \$1,0							
Item	Fiscal years ended							
iteiii								
Raw material (identify, e.g., natural gas,)								
Raw material (identify, e.g., purchased ammonia)								
Other raw materials (identify)								
Energy costs (identify, e.g., utilities								
Method of inventory valuation is:								
State where energy costs are classified (e.g., as pa overhead)	rt of raw ma	aterials or a	as factory					

III-14. <u>Capital expenditures and research and development expenditures on HDAN.</u>—Report your firm's capital expenditures and research and development expenditures on HDAN. Provide data for your six most recently completed fiscal years in chronological order from left to right and for the specified calendar periods.

( <i>Value</i> in \$1,000)									
Item	Fiscal years								
item									
Capital expenditures									
Research and development expenditures									

III-15. <u>Asset and liability values.</u>—Report the total assets and current liabilities associated with the production, warehousing, and sale of HDAN. If your firm does not maintain some or all of the specific asset or liability data in the normal course of business, please estimate it based upon some rational method (such as production, sales, or costs) that is consistent with your cost allocations in the previous question. Provide data as of the end of your six most recently completed fiscal years in chronological order from left to right.

( <i>Value</i> in \$1,000)							
Value of		Fiscal	years				
Value of							
Assets and liabilities associated with the production, warehousing, and sale of HDAN:	·						
1. Current assets:							
A. Cash and equivalents							
B. Accounts receivable, net							
C. Inventories							
D. All other current assets							
E. Total current assets (lines 1.A through 1.D)							
2. Non-current assets							
A. Property, plant, and equipment (PPE) at cost							
B. Less: Accumulated depreciation							
C. Equals: Book value of PPE							
D. All other non-current assets							
Total non-current assets (lines 2.C and 2.D)							
Total assets (total current and non-current)							
Current liabilities	•	•	•	•			
A. Accounts payable							
B. Accruals							
C. Notes payable							
D. All other current liabilities							
Total current liabilities (lines 4.A							

#### PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Gerry Benedick (202-205-3244).

IV-1.	Who in your firm s information?	hould be contacted regard	ling its reported pricing and market factors	
	Company contact:	Name and title		
		Phone No.	E-mail address	

#### **Section IV-A.--PRICE DATA**

This section requests monthly quantity and value data on your firm's U.S. shipments of HDAN during January 2001-December 2006 to unrelated U.S. customers. All values should be net of returns, refunds, rebates, discounts, and credits.

Report the quantity and value of sales for which the pricing was actually made on:

- (1) an f.o.b. plant basis (i.e., product that was picked up at the plant)
- (2) an f.o.b. other-than-plant shipping point basis (i.e., product that was picked up at your distribution point(s) other than your production plant(s)), and
- (3) a delivered basis.

For sales that were priced on an f.o.b. other-than-plant shipping point basis, please also report, separately, the freight and other handling costs necessary to transport the HDAN from the plant to other-than-plant shipping point.

For sales that were priced on a delivered basis, please also report, separately, the freight and other handling costs necessary to transport the HDAN from the plant to the customers' location.

Do not include sales on an f.o.b. other-than-plant basis or on a delivered basis which cannot be adjusted to f.o.b. plant values.

<u>Product</u>.--Solid, fertilizer-grade ammonium nitrate, sold in bulk, with a bulk density equal to or greater than 53 pounds per cubic foot.

NOTE: If your firm reported monthly pricing data for its U.S.-produced HDAN during the Commission's review investigation concerning HDAN imported from Russia, transfer those monthly price data (incorporating any corrections) for the overlapping period January 2001-September 2005 and report additional monthly price data for your U.S.-produced HDAN during October 2005-December 2006.

## PART IV.--PRICING AND MARKET FACTORS--Continued

## Section IV-A.--PRICE DATA--Continued

Product: Solid, fertilizer-grade ammonium nitrate, sold in bulk, with a bulk density equal to or greater than 53 pounds per cubic foot.

			(Qua	antity in shor	t tons, <i>val</i>	ue in dollars	s)				
	Sales actu	ally made on	Sales actu	ially made o	n an f.o.b.	other-than-					
an f.o.b. plant basis			р	lant shippin	g point bas	sis	Sales ac	Sales actually made on a delivered basis			
Period of shipment	Quantity	Value	Quantity	Value	Freight & other costs from plant	Net value, f.o.b. plant	Quantity	Delivered value	Freight & other costs from plant	Net value, f.o.b. plant	
2001:	•				•	•		•	•	•	
January											
February											
March											
April											
May											
June											
July											
August											
Sept.											
October											
Nov.											
Dec.											
2002:											
January											
February											
March											
April											
May											
June											
July											
August											
Sept.											
October											
Nov.											
Dec.											

Table continued on next page

#### PART IV.--PRICING AND MARKET FACTORS--Continued

# Section IV-A.--<u>PRICE DATA</u>--Continued

Product: Solid, fertilizer-grade ammonium nitrate, sold in bulk, with a bulk density equal to or greater than 53 pounds per cubic foot.

			(Qua	antity in shor	t tons, <i>va</i>	lue in dollars	s)			
	Sales ac	ales actually made Sales actually made on an f.o.b. other-than-								
	on an f.o.l	o. plant basis	р	plant shipping point basis			Sales actually made on a delivered basis			
Period of shipment	Quantity	Value	Quantity	Value	Freight & other costs from plant	Net value, f.o.b. plant	Quantity	Delivered value	Freight & other costs from plant	Net value,
2003:	Quantity	Value	Qualitity	Value	Piant	1.0.b. plant	Quantity	value	Piant	1.0.b. plant
January										
February										
March										
April										
May										
June										
July										
August										
Sept.										
October										
Nov.										
Dec.										
2004:	_									
January										
February										
March										
April										
May										
June										
July										
August										
Sept.										
October										
Nov.										
Dec.										

Table continued on next page

## PART IV.--PRICING AND MARKET FACTORS--Continued

## Section IV-A.--<u>PRICE DATA</u>--Continued

Product: Solid, fertilizer-grade ammonium nitrate, sold in bulk, with a bulk density equal to or greater than 53 pounds per cubic foot.

			(Quai	ntity in short	tons, valu	e in dollars)	)			
	Sales actually made on an f.o.b. plant basis			ally made on ant shipping	an f.o.b. o	other-than- is	Sales actually made on a delivered basis			
Period of shipment	Quantity	Value	Quantity	Value	Freight & other costs from plant	Net value, f.o.b. plant	Quantity	Delivered value	Freight & other costs from plant	Net value, f.o.b. plant
2005:										
January										
February										
March										
April										
May										
June										
July										
August										
Sept.										
October										
Nov.										
Dec.										
2006:										
January										
February										
March										
April										
May										
June										
July										
August										
Sept.										
October										
Nov.										
Dec.										

#### PART IV.--PRICING AND MARKET FACTORS--Continued

#### Section IV-B.--PRICE-RELATED QUESTIONS

Type of sale

Unless otherwise instructed, please answer all questions in the rest of part IV based on your firm's total U.S. sales of its U.S.-produced HDAN (including any NP 33-3-0, sometimes referred to as "stabilized ammonium nitrate" or "nitric phosphate") to all U.S. customers during January 2001-December 2006. If your responses differ by sales to different types of U.S. customers (distributors, dealers, etc.), by product features (prill size, conditioning agents, coatings, etc.), or by sales via different modes of transportation (truck, railroad, barge, ship, etc.) for the HDAN that you produce, please explain in the margin or attach a separate response. Please respond fully to the questions and attach additional pages of discussion as needed; identify attached responses with the question number.

IV-B-1. Approximately what quantity (short tons) of your firm's U.S. commercial shipments of its U.S.-produced HDAN in 2006 was on a (1) long-term contract/agreement basis (multiple deliveries for more than 12 months), (2) short-term contract/agreement basis (multiple deliveries up to and including 12 months), and (3) spot sales basis (for a single delivery)?

2006 U.S. commercial shipment quantity (short tons)

Long-term contracts/agreements	term contracts/agreements						
Short-term contracts/agreements							
Spot sales							
Total							
NoteTotal quantity for all types of sales U.S. commercial shipments reported by year.	combined should equal 100 percent of the quantity of 2006 our firm on page 7 of this questionnaire.						
agreement basis, please answer to long-term contract/agreement wi	its U.Sproduced HDAN are on a long-term contract/ he following questions with respect to provisions of a typical ith U.S. customers during 2001-2006.  of a contract?						
	uring the contract period?						
	y, price, or both?						
(d) Does the contract have a mee	et or release provision?						
agreement basis, please answer t	its U.Sproduced HDAN are on a short-term contract/ he following questions with respect to provisions of a typical ith U.S. customers during 2001-2006.						
(a) What is the average duration	(a) What is the average duration of a contract?						
(b) Can prices be renegotiated du	uring the contract period?						
(c) Does the contract fix quantity	y, price, or both?						
(d) Does the contract have a mee	et or release provision?						

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-4.	a) Please describe how your firm determined the prices that it charged during 2001-2006 for domestic sales of its U.Sproduced HDAN (transaction by transaction negotiation, contracts/agreements for multiple shipments, use of price lists, etc.) by the types of sales shown below. If your firm issues price lists, please include a copy of a recent price list with your submission. If your price list is large, please submit sample pages.								
	Long-term:								
	Short-term:								
	Spot:								
	b) Please list any price change announcements, since January 1, 2001, that your firm issued for its domestic sales of its U.Sproduced HDAN; provide the date(s) of any change(s), the products affected, the size of any price increases or decreases, and the extent to which the price increases held. If any price increases did not hold completely, please explain the reason(s) why.								
IV-B-5.	Please describe the bases for any price discounting by your firm (quantity discounts, annual total volume discounts involving just HDAN or involving HDAN and other products offered by your firm, etc.) on domestic sales of its U.Sproduced HDAN since January 1, 2001, whether a formal policy or as needed for selected customers.								
IV-B-6.	a) What have been your firm's typical sales terms since January 1, 2001 for its U.Sproduced HDAN sold to U.S. customers (e.g., 2/10 net 30 days)?								
	b) On what basis has your firm usually quoted prices (e.g., f.o.b. plant, f.o.b. other-than-plant shipping point, or delivered) for such products since January 1, 2001?								

Lead time (days)

Producers' Questionnaire - Certain (High-Density) Ammonium Nitrate ("HDAN") from Ukraine

## PART IV.--PRICING AND MARKET FACTORS--Continued

## Section IV-B.--PRICE-RELATED QUESTIONS-Continued

Source

From inventory

IV-B-7. What was the average lead time (in days) between a U.S. customer's order and the date of delivery for your firm's U.S. commercial shipments in 2006 of its U.S.-produced HDAN?

Share of 2006 commercial

shipment quantity (percent)

Produced to order			
Total		100%	
IV-B-8.	<ul><li>(a) During this period, we to your customers of you transportation costs?</li><li>(b) During this period, we</li></ul>	ho generally arranged the transporta	rcentage of the total delivered cost was accounted for by U.S. inland ation to your U.S. customers'
IV-B-9.	(c) During this period, apsales of its U.Sproduced facility? percent. (The reported shares must During 2001-2006, what	or purchaser (check one)  proximately what average proportion of HDAN occurred within 100 miles 101 to 1,000 miles? percent. Set total 100 percent.)  was the geographic market area in total? Please indicate the regions in	on of your firm's annual domestic of your storage and/or production Over 1,000 miles? percent.
	was used by end users, no Northeast Mi	ot necessarily the region(s) in which d-Atlantic	Southeast  Northwest

## PART IV.--PRICING AND MARKET FACTORS--Continued

## $Section\ IV-B.--\underline{PRICE}-\underline{RELATED\ QUESTIONS}-Continued$

IV-B-10.	a) Please discuss below the reasons for any swaps and/or loans among HDAN suppliers in the U.S. market during 2001-2006, and explain why HDAN swaps versus loans, or vice-versa, occur among U.S. suppliers.						
	b) Identify the level(s) of distribution in the U.S. market where HDAN swaps and HDAN loan would be most prevalent (respond separately for swaps versus loans, if appropriate) during 2001-2006 and the time(s) of the year when such activity is most prevalent.						
	c) What was the approximate percentage share of your firm's U.S. commercial shipment quantity of its U.Sproduced HDAN 2001-2006 accounted for by your firm's total quantity of HDAN swaps and loans in the U.S. market during this period?						
	%						
	d) What was the approximate percentage share of your firm's total quantity of HDAN swaps and loans in the U.S. market during 2001-2006 that involved other U.Sproduced HDAN, imported HDAN from Ukraine, imported HDAN from Russia, and imported HDAN from nonsubject countries other than Russia?						
	Other U.Sproduced HDAN %						
	Imported HDAN from Ukraine %						
	Imported HDAN from Russia %						
	Imported HDAN from nonsubject countries (other than Russia) %						

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-11.	Describe the principal U.S. end uses for HDAN, including single-nutrient nitrogenous fertilizer end uses (identify for pasture, hay, turf grasses, and/or specific type(s) of crops), for use in NPK or other fertilizer blends, and/or for other uses for HDAN during 2001-2006. For each end-use, please estimate, to the extent possible, the percentage of the total cost to produce the end-use product that is accounted for by HDAN?					
	End use	Share of total cost accounted for by HDAN (percent)				
IV-B-12.	Have there been any char  No YesPlease	ages in the U.S. end uses of HDAN since January 1, 2001? describe.				
IV-B-13.	No Yes underly	anges in the U.S. end uses of HDAN in the future?Please describe and identify the time period. Provide any ing assumptions, along with relevant portions of business plans or pporting documentation, that address this issue.				

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-14.	Based on your firm's assessment of the U.S. market for HDAN, please list, in order of descending importance (by quantity of HDAN used), the top five U.S. crops, pasture, hay, turf grasses, etc., that used HDAN during 2001-2006 and, for each such use, the principal U.S. state(s) where they were grown during this period.
	(1)
	(2)
	(3)
	(4)
	(5)
IV-B-15.	a) Are there factors other than relative price, such as, but not necessarily limited to, weather and soil conditions, that would result in U.S. farmers switching between HDAN and other single-nutrient nitrogenous fertilizers, such as, but not limited to, anhydrous ammonia, solid urea, and UAN solutions with nitrogen contents of 28 percent to 32 percent by weight?  No Yes
	If yes, please describe any significant shifts in U.S. consumption of HDAN vis-a-vis the other major single-nutrient nitrogenous fertilizers due to changes in technical factors such as weather, soil conditions, etc., during 2001-2006. In your discussion, please indicate the time period(s) of such changes, the specific other nitrogenous fertilizer(s) involved, the specific technical factors/changes associated with any such consumption shifts, and the principal crops affected.
	b) Please identify any non-price factors that would limit any shifting between HDAN and each of the other major single-nutrient nitrogenous fertilizers.
	HDAN versus anhydrous ammonia:
	HDAN versus solid urea:
	HDAN versus UAN solutions (28-32 percent nitrogen)
	12.11. Italia et il i sotationa (20 52 percent introgen)

## PART IV.--PRICING AND MARKET FACTORS--Continued

'-B-16.	market. If none, p considerations and substitute for each commercial/indust alternative product change the quantit	lease indicate.  d commercial/in other when the trial users may in tts.) Please keep y it purchases o	(Substitute product adustrial user prefe price of one produ require greater pri p in mind that such	ts are producted are producted are changes in substitution are tweety the changes in substitution are twersus and the changes are twersus are producted are	acts that can, but that can, but the puisses the puthan others be to the purchase the purchase the product	pased on mark ments, reason price of the oth fore they swit ser's willingn , in a 12-mont	tet price ably be expected to her product—some tch among the hess/ability to th period, based on		
	None (skip to question IV-B-17)								
	(1)		(2)		_ (3)		<del></del>		
	that limit the extended e.g., application edany product/applic	(b) For each possible substitute product, please give examples of applications/end uses; indicate any factors that limit the extent to which each possible substitute product may serve as a substitute for HDAN, including, e.g., application equipment, crop type, weather conditions, etc., for each application/use cited; and describe any product/application advantages and disadvantages of HDAN vis-a-vis any substitute products that you identify in each application/end use.							
		(1)							
	Factors limiting use of this product as a substitute for HDAN:								
	Advantages of HDAN vis-a-vis this substitute:								
	Disadvantages of HDAN vis-a-vis this substitute:								
	(2)								
	Factors limiting use of this product as a substitute for HDAN:								
	Advantages of HDAN vis-a-vis this substitute:								
	Disadvantages of HDAN vis-a-vis this substitute:								
	(3)	(3)							
		Factors limiting use of this product as a substitute for HDAN:							
		Tuesto in initiality use of this product us a substitute for fibrati.							
	Advantages of HD	AN vis-a-vis th	nis substitute:						
	Disadvantages of I	HDAN vis-a-vis	s this substitute:						

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-16.	(c) Have changes in the prices of these substitute products affected the price and/or quantity (increases and/or decreases) of HDAN in the U.S. market since January 1, 2001?					
	□No	Yes—Please explain whether changes in the relative prices of the above substitutes affected the price and/or quantity of HDAN or vice-versa. Identify the percentage change in relative prices and the time lag for any such impact and whether this varies by application/end use.				
	(1)					
	(2)					
	(3)					
IV-B-17.		een any changes in the U.S. market in the number or types of products that can be or HDAN since January 1, 2001?  YesPlease explain.				
		Tesr lease explain.				
IV-B-18.	as an explosive conditions un	e feasibility of using HDAN, either by itself or in combination with other products ve? Please include in your response, as appropriate, any instances and the ader which HDAN, either accidentally or intentionally, was used in an explosive in ates during 2001-2006.				
	as a fertilizer	e feasibility of using LDAN, either by itself or in combination with other products,? Please include in your response, as appropriate, any instances and the conditions LDAN was used as a fertilizer in the United States during 2001-2006.				

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-18.	c) What is the feasibility in the U.S. market of converting HDAN into LDAN and converting LDAN into HDAN? Please answer separately for each type of conversion and, if appropriate, specify for each conversion the time, cost, and procedure for any such conversion.					
	HDAN converted to LDAN:					
	LDAN converted to HDAN:					
IV-B-19.	Do you anticipate any changes in the U.S. market in terms of the substitutability of other products for HDAN in the future?					
	No YesPlease describe. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue.					
IV-B-20.	a) To what extent have changes in the prices of raw materials affected your firm's selling prices and quantities of its U.Sproduced HDAN in the U.S. market during January 2001-December 2006? Identify the raw materials.					

#### PART IV.--PRICING AND MARKET FACTORS--Continued

#### Section IV-B.--PRICE-RELATED QUESTIONS-Continued

IV-B-20.	dollars per short ton) (che profitably produce and sell HE	eck one or both as a DAN? Base your roor your U.Sproduct	ollars per mmBtu) and/or amappropriate) that your firm can pagesponse on the highest and lowest ced HDAN that you experienced orices.	y and still selling
	Based on highest HDAN price	ee/sho	ort ton:	
	Natural gas	_/mmBtu	Ammonia	/short ton
	Based on lowest HDAN price	e/shor	et ton:	
	Natural gas	_/mmBtu	Ammonia	/short ton
	c) Please report below your fir	m's average net qu	arterly purchase prices and quant	ities for its

c) Please report below your firm's average net quarterly purchase prices and quantities for its purchases of natural gas (in dollars per mmBtu) and/or ammonia (in dollars per short ton) during January 2001-December 2006 that was/were used, at least partially, to produce HDAN during this period. Please report your prices net of any hedging (use of futures contracts or profit/loss from sales of any futures contracts), discounts, tax rebates, refunds, reductions or other Government-provided benefit related to natural gas purchases.

	Natural gas (dollars per mmBtu and mmBtu's)							
	Jar	nMar.	Apr	il-June	July	-Sept.	Od	ctDec.
Year	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
2001								
2002								
2003								
2004								
2005								
2006								
		Ammor	nia (dollars	per short ton	and short	tons)		
2001								
2002								
2003								
2004								
2005								
2006								

## PART IV.--PRICING AND MARKET FACTORS--Continued

B-20.	d) Please report below the quantity of your firm's total purchases of natural gas (in mmBtu's) and/or ammonia (in short tons) (check one or both, as appropriate) used, at least partially, to produce HDAN during January 2001-December 2006. Show the percentage of purchases made based on forward contracts (i.e., purchases not made on the spot market). Please explain the reason(s) for purchasing natural gas and/or ammonia in the spot market and in the forward market. In addition, please explain, as appropriate, why your firm may sell its future contracts rather than receiving delivery of the natural gas and/or ammonia under such contracts.							
		Total purchases		Share from forward	contracts			
	Natural gas:		_ mmBtus		%			
	Ammonia :		_ Short tons		%			
	e) Also discuss any possible or anticipated changes in your raw material costs or factors that may affect your raw material costs in the future, including any policies or programs of the U.S. Government that could affect the cost of natural gas to your firm. Also discuss the effects, if any, of any changes in your raw material costs on your selling prices and production quantities of HDAN. In responding to these questions, please identify the time period(s) involved and the factor(s) that you believe would be responsible for such changes. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address these issues.							

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-21.	or prices of er production; te	nergy or labor; transpo chnology; export mar	ortation condit kets; or alterna	s affecting supply (e.g., changes in availabilit ions; production capacity and/or methods of ative production opportunities) that affected .S. market since January 1, 2001?	У		
	No			eriod(s) of any such changes, the factors(s) hanges had on your shipment volumes and			
	identifying the would be resp	e supply factors, the ti onsible for such chan	me period(s) i ges. Provide a	of these other factors affecting supply, involved and the factor(s) that you believe any underlying assumptions, along with orting documentation, that address this issue.			
IV-B-22.	a) Specify for your firm's U.S. production of HDAN during 2006 the approximate percentage share of its total U.S. production costs that was variable and the share that was fixed; also, identify the specific costs that you consider variable and consider fixed.						
	Variable costs:						
	Fixed costs:						
	b) Please identify below the top three raw material inputs (by value) in your firm's U.S. production of HDAN and estimate the percentage share of your total production costs in 2006 accounted for by each of these inputs.						
	Top raw mate	<u>rial inputs</u>		Share of total cost accounted for by these inputs (percent)			

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-22.	c) Do you expect these cost shares to change in the future?						
	No Yes-Please explain below, noting the future time period, the expected changed cost share, and reason(s) for the change.						
IV-B-23.	a) Has the availability of U.Sproduced HDAN in the U.S. market changed since January 1, 2001?						
	Increased No Change Decreased						
	If any changes occurred in supply, please identify the changes including the time period and the impact of such changes on shipment volumes and prices.						
	b) Do you anticipate any changes in terms of the availability of U.Sproduced HDAN in the U.S. market in the future?						
	☐ Increase ☐ No Change ☐ Decrease						
	If you anticipate changes in supply, please identify the changes including the time period and the impact of such changes on shipment volumes and prices. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue.						

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-24.	Has the availability in the U.S. market of HDAN imported from countries other than Ukraine changed since January 1, 2001?						
	No YesPlease explain and identify the country(ies) of origin; for each such country indicate the reason(s) for any such changes.						
IV-B-25.	Please identify below the security measures instituted in the U.S. market since January 1, 2001 that may have affected U.S. production, importation, transportation, and storage of HDAN. For each such measure, specify the approximate time period it was implemented, estimate the increase in cost and the impact on availability the measures had on U.S. production, importation, transportation, and storage of HDAN, and discuss the impact of the security measures on the availability and selling price of HDAN in the U.S. market since January 1,						
	2001.						

## PART IV.--PRICING AND MARKET FACTORS--Continued

	a) Have there been any significant changes in the product range, product mix, or marketing (including sales over the internet) of HDAN in the U.S. market since January 1, 2001? Include in particular any changes your firm may have made in its U.Sproduced HDAN in response to heightened security concerns regarding the potential volatility and/or misuse of HDAN.					
	No	YesPlease describe and quantify if possible and include the approximated time period of any such changes.				
	b) Has your f January 1, 20	firm sold its U.Sproduced HDAN to U.S. customers over the internet since 001?				
	No	YesPlease describe, noting the estimated percentage of your firm's total quantity of 2006 commercial shipments of its U.Sproduced HDAN accounted for by internet sales.				
27.	or marketing underlying as	ripate any changes in the U.S. market in terms of the product range, product mix, (including sales over the internet) of HDAN in the future? Provide any ssumptions, along with relevant portions of business plans or other supporting on, that address this issue.				

#### PART IV.--PRICING AND MARKET FACTORS--Continued

#### Section IV-B.-PRICE-RELATED QUESTIONS-Continued

IV-B-28. How has demand within the United States (and outside the United States, if known) for HDAN changed since January 1, 2001? **United States:** Decreased Unchanged Increased Other (describe) What principal factors affected any changes in demand? Discuss as appropriate demand trends for single-nutrient nitrogenous fertilizer end uses (identify for pasture, hay, turf grasses, and/or specific type(s) of crops), for use in NPK or other fertilizer blends, for other uses, and/or for different types of customers. **Outside the United States (specify country(ies))** Unchanged Increased Decreased Other (describe) What principal factors affected any changes in demand? Discuss as appropriate demand trends for single-nutrient nitrogenous fertilizer end uses (identify for pasture, hay, turf grasses, and/or specific type(s) of crops), for use in NPK or other fertilizer blends, for other uses, and/or for different types of customers. Report separately, as appropriate, for each foreign country cited.

## PART IV.--PRICING AND MARKET FACTORS--Continued

## Section IV-B.-PRICE-RELATED QUESTIONS-Continued

IV-B-29. Do you anticipate any future changes in HDAN demand in the United States (and outside the United States, if known)?

	United States:						
	No	YesPlease identify the time period, describe and quantity if possible, indicate the direction of change, and discuss as appropriate demand trends for single-nutrient nitrogenous fertilizer end uses (identify for pasture, hay, turf grasses, and/or specific type(s) of crops), for use in NPK or other fertilizer blends, for other uses, and/or for different types of customers. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue.					
	Outside the	e United States (specify country(ies):					
	□No	YesPlease identify the time period, describe and quantity if possible, indicate the direction of change, and discuss as appropriate demand trends for single-nutrient nitrogenous fertilizer end uses (identify for pasture, hay, turf grasses, and/or specific type(s) of crops), for use in NPK or other fertilizer blends, for other uses, and/or for different types of customers. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue. Report separately, as appropriate, for each foreign country cited.					
IV-B-30.	2001-2006.	ompare market prices of HDAN in U.S. and non-U.S. markets, if known, during Provide the bases for any price comparisons, and note the specific information as els, products, time periods, and countries/regions for any price comparisons.					

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-30.	b) Based on your experience with prices charged in the U.S. market for U.Sproduced HDAN and HDAN imported from various countries, please compare prices for (1) U.Sproduced HDAN and product imported from various countries (specify each foreign source separately, if known); and (2) imports of HDAN from various foreign countries. Provide the bases for any price comparisons, and note the specific information as to price levels, products, time periods, and countries of origin for any price comparisions.  (1)						
	(2)						
IV-B-31.	Please provide as a separate attachment to this request any studies, surveys, etc. that you are aware of that quantify and/or otherwise discuss HDAN supply (including production capacity and capacity utilization) and demand in (1) the United States, (2) each of the other major producing/consuming countries, including Ukraine, and (3) the world as a whole. Of particular interest is such data from 2001 to the present and forecasts for the future.						
IV-B-32.	a) Have your firm's exports of its U.Sproduced HDAN been subject to any tariff or non-tariff barriers to trade in other countries since January 1, 2001?						
	No YesPlease list the countries and describe any such barriers and any significant changes in such barriers that have occurred since January 1, 2001, and that are expected to occur in the future.						
	b) Describe how easily your firm can shift its sales of its U.Sproduced HDAN between the U.S. market and alternative country markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints that would prevent or retard your firm from shifting HDAN between the U.S. and alternative country markets within a 12-month period. Provide any underlying assumptions, along with relevant portions of business plans or other supporting documentation, that address this issue.						

## PART IV.--PRICING AND MARKET FACTORS--Continued

c) Estimate the share of the total quantity of your 2006 export shipments of your U.Sproduced HDAN that could have been used to increase shipments to the U.S. market in a 12-month period.						
d) Is the share expected to change in the future?  No  Yes  If yes, please explain below, noting the future time period, the expected changed share, and reason(s) for the change.						
a) Please explain to what extent, if any, your firm's U.S. inventory of its U.Sproduced HDAN during 2001-2006 was not useable/acceptable in the U.S. market, committed to customers by supply agreements, or other reasons that would inhibit or prevent increasing shipment quantities from these inventories to the U.S. market within a 12-month period.						
b) Estimate the share of the total quantity of your firm's 2006 end-of-period inventories in the United States of its U.Sproduced HDAN that could be shifted to increase shipments in the U.S. market in a 12-month period.						
c) Is this share expected to change in the future?  No  Yes  If yes, please explain below, noting the future time period, the expected changed share, and reason(s) for the change.						

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-34.	a) Please report below the <u>minimum</u> capacity utilization level (in percent) that your firm required during 2006 to achieve acceptable economies-of-scale benefits in producing HDAN in the United States.							
	b) Do you expect this <u>minimum</u> capacity to achieve acceptable economies-of-scale to change in the future?							
	No Please explain below, noting the future time period, the expected changed level (in percent), and reason(s) for the change.							
	c) Based on your firm's U.S. selling price level(s) of its U.Sproduced HDAN and its purchase price levels for natural gas and/or ammonia during 2006, (1) how much higher (in percent) would the selling price level have to be, with the purchase price of natural gas and/or ammonia remaining unchanged; and, alternatively, (2) how much lower (in percent) would the purchase price level(s) of natural gas and/or ammonia have to be, with the selling price of HDAN remaining unchanged, before your firm would increase its HDAN production quantity in a 12-month period, if possible, using its current production capacity. Please provide this information, as requested below, for both a 10 percent and a 20 percent increase in production.							
	(1) Assume purcha	ase price of natural gas	and/or ammonia unchanged:					
	Required percen	tage increase in selling p	orice of HDAN to					
	Increase production	by 10 percent:	Increase production by 20 percent:					
	(2) Assume selling price of HDAN unchanged:							
	Required percer	ntage decrease in purcha	se price of <u>natural gas</u> to					
	Increase production	by 10 percent:	Increase production by 20 percent:					
	Required percentage decrease in purchase price of <u>ammonia</u> to							
	Increase production	by 10 percent:	Increase production by 20 percent:					

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-35.	a) Please estimate the cost and time necessary to build a U.S. greenfield plant for HDAN in the United States and indicate the annual HDAN capacity (short tons) of such a plant.						
	b) Based on your firm's U.S. selling price level(s) for its U.Sproduced HDAN and its purchase price level(s) for natural gas and/or ammonia during 2006, how much higher (in percent) would the selling price level and/or how much lower (in percent) would the purchase price level(s) have to be, and how long (in months) would the required price changes have to hold for your firm to build such a new production facility?						
	(1) Required percentage increase in selling price of HDAN for the required period						
	(2) Required percentage decrease in purchase price of natural gas and/or ammonia						
	for the required period						
IV-B-36.	a) Please estimate the cost and time necessary to add production capacity to an existing U.S. plant producing HDAN and indicate the increased annual capacity in the quantity (short tons) of HDAN.						
	b) Based on your firm's U.S. selling price level(s) for its U.Sproduced HDAN and its purchase price level(s) for natural gas and/or ammonia during 2006, how much higher (in percent) would the selling price level and/or how much lower (in percent) would the purchase price level(s) have to be, and how long (in months) would the required price changes have to hold for your firm to increase production capacity by this amount?						
	(1) Required percentage increase in selling price of HDAN for the required period						
	(2) Required percentage decrease in purchase price of natural gas and/or ammonia for the required period						

## PART IV.--PRICING AND MARKET FACTORS--Continued

## Section IV-B.--PRICE-RELATED QUESTIONS--Continued

IV-B-37. Is HDAN produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications) in the U.S. market? Please indicate below, using "A" to indicate that the products from a specified country-pair are *always* interchangeable, "F" to indicate that

Country-pair	United States	Ukraine	Bulgaria	Georgia	Netherlands	Romania	Russia	All other
United States								
Ukraine								
Bulgaria								
Georgia								
Netherlands								
Romania								
Russia								
the factors the					<i>never</i> intercha	пусаыс, рі	<u> </u>	iali i

## PART IV.--PRICING AND MARKET FACTORS--Continued

IV-B-38. Are differences other than price (i.e., quality, availability, transportation network, product range, technical support, etc.) between HDAN produced in the United States and in other countries a significant factor in your firm's U.S. sales of the products? Please indicate below, using "A" to indicate that such differences are <i>always</i> significant, "F" to indicate that such differences are <i>frequently</i> significant, "S" to indicate that such differences are <i>sometimes</i> significant, "N" to indicate that such differences are <i>never</i> significant, and "0" to indicate <i>no familiarity</i> with products from a specified country-pair. <sup>1</sup>								
Country-pair	United States	Ukraine	Bulgaria	Georgia	Netherlands	Romania	Russia	All other
United States								
Ukraine								
Bulgaria								
Georgia								
Netherlands								
Romania								
Russia								
<sup>1</sup> For any country-pair for which your firm indicated having familiarity (i.e., by responding with something other than "0"), please explain the basis of that knowledge. Also, for any country-pair for which factors other than price <i>always or frequently</i> are a significant factor in your firm's sales of HDAN, identify the country-pair and report the advantages or disadvantages imparted by such factors:								