### **PURCHASERS' QUESTIONNAIRE**

#### UREA AMMONIUM NITRATE SOLUTIONS FROM BELARUS, RUSSIA, AND 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 November 8, 2002

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its antidumping investigations concerning urea ammonium nitrate solutions (UAN) from Belarus, Russia, and Ukraine (invs. Nos. 731-TA-1006, 1008, and 1009 (Final)). 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)). Further information on this questionnaire can be obtained from Gerry Benedick (202-205-3244).

	firm		
Address_			
City		State	Zip code
World W	ide Web address		
	firm purchased UAN (as defined in the ary 1, 1999?	e instruction booklet) from any source	ce (domestic or foreign) at any time
□ NO	(Sign the certification below and pro	omptly return only this page of the c	questionnaire to the Commission)
YES	(Read the instruction booklet carefureturn the entire questionnaire to the		onnaire, sign the certification, and
and undersi	nformation herein supplied in respons tands that the information submitted rtification I also grant consent for the	is subject to audit and verification  Commission, and its employees and	and correct to the best of my knowledge by the Commission. I contract personnel, to use the inform ort-injury investigation(s) conducted b
nowledge tha ommission, i taining the r s and investig all contract p	at information submitted in this quest its employees, and contract personne records of this/these investigation(s) of gations relating to the programs and of versonnel will sign non-disclosure agn	tionnaire response and throughout of who are acting in the capacity of or related proceedings for which th operations of the Commission pursi	Commission employees, for developing in information is submitted, or in into
nowledge tha Commission, i taining the r is and investig all contract p	at information submitted in this quest its employees, and contract personnel records of this/these investigation(s) of gations relating to the programs and o	tionnaire response and throughout of who are acting in the capacity of or related proceedings for which th operations of the Commission pursi	note the certification accordingly).  this/these investigation(s) may be use Commission employees, for developing is information is submitted, or in integrant to 5 U.S.C. Appendix 3. I unders

### 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 50 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.

Please attach additional pages of discussion as needed to any question in this questionnaire; note the question number next to any such additional discussion.

Please report below the actual number of hours required and the cost to your firm of preparing the reply to this questionnaire and completing the form.				
hours	dollars			
Provide the name and the instruction bookle the stock exchange a	d address of establishment(s) covered by et for reporting guidelines). If your firm and trading symbol.	y this questionnaire (see pages 3-5 of n is publicly traded, please specify		
	n whole or in part, by any other firm?  YesList the following information.			
Firm name	Address	Extent of ownership		
Does your firm have importing UAN from in exporting UAN from	-	reign, which are engaged in ne United States or which are engaged		

# PART I.--GENERAL QUESTIONS--Continued

Firm name	Address	<u>Affiliation</u>
Which of the following noting the specific en		rchaser of UAN (check all that apply,
Distributor		
Dealer/retailer		
Broker/trader		
•	es those that use UAN to produce	a downstream product for subsequent
Other (specify	)	
If your firm is a districustomers to which you		resells UAN, what are the major type
		resells UAN, what are the major type
a) Please explain belodressing, and side-dresUAN in the United St	ow the terms describing when UAN essing. Also identify, if known, the	N is appliedpre-emergent use, top-e order of descending total annual use and the principal crops that use most
a) Please explain belodressing, and side-dresUAN in the United St	ow the terms describing when UAN essing. Also identify, if known, the tates in each of these applications a	N is appliedpre-emergent use, top- e order of descending total annual use

# PART I.--GENERAL QUESTIONS--Continued

I-8.	consumption (in terms of sho (attached to tanks of UAN) at methods/types of equipment a U.S. market, please estimate a	rt tons of contained nitrogen) t and applied through irrigation so are used, also indicate their sha	mate share of total annual U.S. UAN hat is applied with sprayer booms ystems. If any other application are(s). If not known for the entire possible, such shares for the area that hich you report).		
I-9.		ptive consumption" provision wn, from purchasers that are e	applies, the Commission needs the nd users:		
	Respond to this question only if your firm indicated earlier in this questionnaire that it was an end user of UAN.				
	purchased in 2001, the amour approximate share (in percent production of that end-use production)	nt of <u>U.Sproduced</u> UAN your of your raw material cost that	For the <u>U.Sproduced</u> UAN that you firm used in that end use, and the at the UAN accounted for in the percentage of the raw material cost of produced UAN was used.		
		Quantity of U.S produced UAN used in 2001 (Short tons of equivalent 32-percent nitrogen content)	U.Sproduced UAN cost share of total cost (Percent)		
	Principal end-use product:				
	All of your end uses:				

#### PART II.--PURCHASES

II-1. a) Report, as indicated below, your firm's purchases of U.S.-produced UAN DIRECTLY FROM U.S. PRODUCERS and purchases of imported UAN DIRECTLY FROM IMPORTERS OR IMPORTED DIRECTLY BY YOUR FIRM; all other UAN purchases are requested in the table on the following page. Complete a separate page for each specified nitrogen content of UAN. Report delivered values to your firm's U.S. distribution/warehouse locations. Check the specific nitrogen concentration of UAN for which you report and copy this table as needed to report for each applicable nitrogen concentration of UAN.

	each applicabl	e nuroge	en concenii	anon oj	UAIN.			
11	32 % UAN	28	% UAN	30	% UAN	"	Other (	)
	(Quantit	y in sho	rt tons of c	containe	ed nitroger	ı, deliv	vered <i>valu</i> e in dolla	rs)
F	Purchases of U	AN	400		000		0004	JanSept.

( <i>Quantity</i> in shor	t tons of containe	ed nitrogen, deliv	ered <i>value</i> in dolla	rs)
Purchases of UAN produced in	1999	2000	2001	JanSept. 2002
UNITED STATES:				
Quantity				
Value				
BELARUS:				
Quantity				
Value				
RUSSIA:				-
Quantity				
Value				
UKRAINE:				-
Quantity				
Value				
BELARUS, RUSSIA, and/or U	KRAINE:1			-
Quantity				
Value				
OTHER COUNTRIES:2				
Quantity				
Value				
ALL OTHER:3				
Quantity				
Value				

<sup>&</sup>lt;sup>1</sup> Report your purchase volume here <u>only</u> if you believe the UAN source was <u>only</u> one or more of these countries, but you do not know specific-country quantities.

<sup>&</sup>lt;sup>2</sup> Non-subject foreign countries for which you have specific-country quantities. Please identify below the other countries:

<sup>&</sup>lt;sup>3</sup> Includes purchases of commingled and other UAN where countries of origin are not precisely known and/or specific-country quantities of non-subject countries are unknown.

#### PART II.--PURCHASES-Continued

II-1. b) Report, as indicated below, your firm's purchases of U.S.-produced UAN FROM SUPPLIERS OTHER THAN U.S. PRODUCERS and purchases of imported UAN FROM SUPPLIERS OTHER THAN IMPORTERS OR YOUR DIRECT IMPORTS; UAN purchased directly from U.S. producers and importers or imported by your firm were requested in the table on the previous page. Complete a separate page for each specified nitrogen content of UAN. Report delivered values to your firm's U.S. distribution/warehouse locations. Check the specific nitrogen concentration of UAN for which you report and copy this table as needed to report for each applicable nitrogen concentration of UAN.

( <i>Quantity</i> in sho	rt tons of contain	ed nitrogen, deliv	vered value in doll	ars)
Purchases of UAN produced in	1999	2000	2001	JanSept. 2002
UNITED STATES:				
Quantity				
Value				
BELARUS:				
Quantity				
Value				
RUSSIA:				
Quantity				
Value				
UKRAINE:				
Quantity				
Value				
BELARUS, RUSSIA, and/or U	IKRAINE:1			
Quantity				
Value				
OTHER COUNTRIES:2				
Quantity				
Value				
ALL OTHER:3				
Quantity				
Value				

<sup>&</sup>lt;sup>1</sup> Report your purchase volume here <u>only</u> if you believe the UAN source(s) was <u>only</u> one or more of these countries, but you do not know specific-country quantities.

<sup>&</sup>lt;sup>2</sup> Non-subject countries for which you have country-specific quantities. Please identify below the other countries:

<sup>&</sup>lt;sup>3</sup> Includes purchases of commingled and other UAN where countries of origin are not precisely known and/or specific-country quantities of non-subject specific countries are unknown.

# PART II.--<u>PURCHASES</u>--Continued

II-2. a) Report, as indicated by your firm, by counts of UAN. Check the sp this table as needed to	ry of origin. Compl pecific nitrogen com	ete a separate page acentration of UA	e for each specified V for which you re	nitrogen content port and copy
" 32 % UAN " 28	% UAN " 30	% UAN	Other (	)
(Q	uantity in short to	ns of contained n	itrogen)	
Inventories of UAN produced in	1999	2000	2001	2002
UNITED STATES:	•			
January 1				
July 1				
BELARUS:	•			
January 1				
July 1				
RUSSIA:	•			
January 1				
July 1				
UKRAINE:	•			
January 1				
July 1				
BELARUS, RUSSIA, and/or l	JKRAINE:1			
January 1				
July 1				
OTHER COUNTRIES:1	•			
January 1				
July 1				
ALL OTHER:2				
January 1				
July 1				
<sup>1</sup> Report your purchase v more of these countries, but <sup>2</sup> Non-subject countries the other countries:	you do not know	specific-country	quantities.	<del></del>
<sup>3</sup> Includes purchases of oprecisely known and/or specunknown.				

### PART II.--PURCHASES--Continued

II-2. b) Report, as indicated below, the quantity of your firm's total U.S. inventory tank capacity for all UAN owned by your firm (combine all countries of origin and all nitrogen content UAN products), based on its actual UAN inventory product mix as reported in II-2a. Include in your inventory capacity, for the specific dates shown, capacity that was owned and leased by your firm as permanent and temporary storage tank capacity.

(Quantity in short tons of contained nitrogen)				
U.S. inventory capacity of UAN	1999	2000	2001	2002
January 1				
July 1				

Because tanks may be filled and emptied more than once during a calendar year, please report below your firm's average "throughput" (e.g., 2 times) for its inventory (storage) capacity in the course of a year. Throughput of 2 indicates that your firm's storage tanks are filled and emptied twice during the year, a throughput of 3 indicates that your firm's storage tanks are filled and emptied three times during the year, etc.

c) Please explain how your firm generally decided the volumes and nitrogen contents of UAN to purchase during January 1999-September 2002. Include in your discussion any limits on your firm's storage capacity (including tank capacity and throughput) for UAN as an upper bound for purchases and indicate how long your firm generally kept its UAN in inventory storage before shipping it to its customers.
d) At what time(s) of the year, for each level of the U.S. distribution system for UAN, are U.S. storage facilities of U.S. suppliers generally filled to their highest levels?  U.S. producers and importers:
•
Distributors:
Dealers/retailers:
Other (specify):

### PART II.--PURCHASES--Continued

11-2.	other such holding facilities from which its purchased UAN was shipped for resale to unrelated customers during January 1999-September 2002? Yes No (Check one)
	If yes—Please report for each such U.S. warehouse/terminal/facility, (1) the location (city and state), (2) your total annual holding capacity (include throughput) at each such location, (3) the UAN country(ies) of origin shipped through these terminals and U.S. transportation mode(s) used to ship your purchased UAN to these facilities during January 1999-September 2002. Copy this table as needed.

Terminal	Annual holding capacity (short	UAN country-	of-origin and transp	ortation mode <sup>2</sup>
location (city and state)	tons of contained nitrogen) <sup>1</sup>	United States	Belarus/Russia/U kraine/	Other imports

<sup>&</sup>lt;sup>1</sup> Base capacity on the mix of UAN products you reported in II-2(a).

<sup>&</sup>lt;sup>2</sup> For imports, list each country of origin and next to each country identify in parentheses () the mode of transportation used to ship the UAN to your terminal location—truck (T), rail (R), barge (B), or some combination of these modes.

# PART II.--<u>PURCHASES</u>--Continued

City and state location of your largest-capacity U.S. UAN terminal  Largest-volume destination state  Country of origin Quantity (short tons of contained nitrogen) Shippin mode(s)  United States  Belarus  Russia  Ukraine  Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of re UAN purchase prices among different countries of origin in this decision.	Largest-volume destination state  Country of origin  United States  Belarus  Russia  Ukraine  ¹ Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the role.	on ed s	on ec	f) Please report below for your largest-capacity U.S. UAN terminal (as shown on the previous page), to the extent possible, the total quantity (short tons of contained nitrogen) of UAN s during January 1999-September 2002, by U.Sproduced and subject imported country of to its largest-volume destination state for its total UAN sales from this terminal during this Also report the mode(s) of transportation to ship the UAN.									rc	og te	g	36	e d	en I	n) C	) cc	c Ol	of u	f n	U	J.⁄ ry	<b>A</b>	N o	Į f	s]										
Country of origin  Quantity (short tons of contained nitrogen)  United States  Belarus  Russia  Ukraine   Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of respectively.	Country of origin  United States  Belarus  Russia  Ukraine  ¹ Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the role.	ι	Į	U	J.	Α	A	I	N	1	t	e	r	m	ıi	n	12	a]	l_							_	_	_											
Country of origin Quantity (short tons of contained nitrogen) mode(s)  United States  Belarus  Russia  Ukraine  Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of respectively.	Country of origin Quantity (short tons of contained nitrogen) m  United States  Belarus  Russia  Ukraine   Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the role.																			_	_			_	_			_				T			_	_	_		
Belarus  Russia  Ukraine  1 Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of respectively.	Belarus  Russia  Ukraine  1 Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the rol	f	f	f (	c	co	0	n	n	t	a	iı	ne	ec	ł	n	ıi	it	tr	r(	oş	g	e	n	1)	)	)						1	SI	hi 10	ip od	) le	pi e(	s
Russia  Ukraine  Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of respectively.	Russia  Ukraine  Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the rol																																						
Ukraine  1 Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of respectively.	Ukraine  1 Truck (T), rail (R), barge (B), or some combination of these modes.  Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar time and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the role.																																						
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Based on your sales shipments reported above, please discuss below any selling price differ by country of origin for the same nitrogen-content UAN product sold at a similar time, distrand volume.  a) If your firm purchased UAN from more than one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of re	Based on your sales shipments reported above, please discuss below any selling price by country of origin for the same nitrogen-content UAN product sold at a similar tim and volume.  a) If your firm purchased UAN from more than one country during January 1999-Sep 2002, please explain the reason(s) for doing so and include in your discussion the rol																																						
2002, please explain the reason(s) for doing so and include in your discussion the role of re	2002, please explain the reason(s) for doing so and include in your discussion the rol															_			_	_				_	_	_	_	_							_		_	_	
2002, please explain the reason(s) for doing so and include in your discussion the role of re	2002, please explain the reason(s) for doing so and include in your discussion the rol															_			_	_				_	_	_	_	_							_		_	_	
		lu	lu	u	ıd	de	e		i	n	!	y	οı	ui	•	d	i	S	c	cu	JS	SS																	
		511														_				_				_	_	_	_	_							_	_		_	

# PART II.--<u>PURCHASES</u>--Continued

b) If the relative shares of your firm's total annual quantity purchases of UAN from different countries of origin reported in II-1a and II-1b changed significantly from period to period since 1999, please report below each country-of-origin affected, the associated quantity (in short tons of contained nitrogen) increase or decrease and the periods affected, and the reason(s) for any such changes. Include in your discussion the role of relative UAN purchase prices among different countries of origin in any such change in purchases among countries of origin.
c) If your firm purchased UAN from only one country during January 1999-September 2002, please explain the reason(s) for doing so and include in your discussion the role of relative UAI purchase prices among different countries of origin in this decision.

#### PART II.--PURCHASES--Continued

II-4. a) Please report/estimate below as indicated the total quantity in <u>short tons of contained nitrogen</u> of all UAN of various nitrogen-contents that your firm purchased directly from U.S. producers and importers during January 1999-September 2002 (shown in table II-1a) that was based on the following purchase basis: (1) spot purchase-for a one-time delivery, usually within 30 days of the purchase agreement, (2) short-term purchase—involves multiple deliveries up to 12 months from the purchase agreement, (3) long-term purchase—involves multiple deliveries extending for more than 12 months after the purchase agreement, and (4) other types of purchase agreements, including consignment arrangements where the prices you paid your supplier were based on the prices you received upon resale to your customer. Report separately for purchases of (a) U.S.-produced UAN, (b) that from each of the subject countries, (c) that from the subject countries combined <u>only</u> if you believe the UAN source was <u>only</u> one or more of these countries, but you do not know specific-country quantities, and (d) that from all other country categories (combine 'other countries' and 'all other' categories shown in II-1a).

Countries of origin	Spot purchases	Short-term purchases	Long-term purchases	Other purchases
United States				
Belarus				_
Russia				
Ukraine				
Subject countries <sup>1</sup>				
All other categories <sup>2</sup>				

<sup>&</sup>lt;sup>1</sup> Report your purchase volume here <u>only</u> if you believe the UAN source was <u>only</u> one or more of these countries, but you do not know specific-country quantities.

<sup>&</sup>lt;sup>2</sup> Non-subject foreign countries for which you have specific-country quantities, purchases of commingled and other UAN where countries of origin are not precisely known, and/or specific-country quantities of non-subject countries are unknown.

#### PART II.--PURCHASES--Continued

II-4. b) Please report/estimate below as indicated the total quantity in short tons of contained nitrogen of all UAN of various nitrogen-contents that your firm purchased directly from suppliers other than U.S. producers and importers and/or other than your direct imports during January 1999-September 2002 (shown in table II-1b) that was based on the following purchase basis: (1) spot purchase-for a one-time delivery, usually within 30 days of the purchase agreement, (2) short-term purchase-involves multiple deliveries up to 12 months from the purchase agreement, (3) long-term purchase-involves multiple deliveries extending for more than 12 months after the purchase agreement, and (4) other types of purchase agreements, including consignment arrangements where the prices you paid your supplier were based on the prices you received upon resale to your customer. Report separately for purchases of (a) U.S.-produced UAN, (b) that from each of the subject countries, (c) that from the subject countries combined only if you believe the UAN source was only one or more of these countries, but you do not know specific-country quantities, and (d) that from all other country categories (combine 'other countries' and 'all other' categories shown in II-1b).

Countries of origin	Spot purchases	Short-term purchases	Long-term purchases	Other purchases
United States				
Belarus				
Russia				
Ukraine				
Subject countries <sup>1</sup>				
All other categories <sup>2</sup>				

<sup>&</sup>lt;sup>1</sup> Report your purchase volume here <u>only</u> if you believe the UAN source was <u>only</u> one or more of these countries, but you do not know specific-country quantities.

<sup>&</sup>lt;sup>2</sup> Non-subject foreign countries for which you have specific-country quantities, purchases of commingled and other UAN where countries of origin are not precisely known, and/or specific-country quantities of non-subject countries are unknown.

# PART II.--<u>PURCHASES</u>--Continued

I-5.	Is UAN from more than one source ever commingled in the U.S. market?							
	□ No □ Yes							
	If yes							
	11 9 6 5							
	a) Please explain below to what extent UAN from one country was commingled with UAN from one or more other countries by U.S. UAN suppliers and identify, if known, the distribution level (U.S. producers and importers, distributors, dealers/retailers, etc.) of the U.S. market that this commingling of different country origins of UAN most frequently occurred during January 1999-September 2002. Also, please explain why any such commingling of UAN at each of the levels occurred during this period. If you are not able to comment on the U.S. market in general, check here and respond for your firm's practices during this period for II-5(a-b).							
	U.S. producers and importers:							
	Distributors:							
	Dealers/retailers:							
	Dealers/retailers							
	Other (specify ):							
	Other (specify):							
	b) Please comment whether any such commingling of UAN occurred mostly, if not exclusively, with 32% UAN, or whether it also occurred with equal frequency with 28% UAN and 30% UAN.							
	c) Did your firm frequently purchase on an individual transaction basis UAN from a single country of origin and then sell UAN that was a mixture of several different countries of origin during January 1999-September 2002? Yes No (Check one) Please explain the reason(s) why and identify the type(s) of customers to whom your firm typically sold such commingled UAN.							

# PART II.--<u>PURCHASES</u>--Continued

d) Please estimate below, if applicable, the approximate total quantity (in short tons of contain nitrogen) of such commingled UAN that your firm sold to U.S. customers or that it consumed internally during 2001.
Have fluctuations in the subject countries' currency exchange rates with the U.S. dollar (unit of foreign currency/U.S. dollar exchange rate—Belarus ruble/U.S. dollar, Russian ruble/U dollar, and Ukraine hryvnia/U.S. dollar) affected your U.S. dollar purchase prices and/or, if appropriate, U.S. selling prices of your subject imported UAN during January 1999-Septembe 2002?
Belarus No Yes Russia No Yes Ukraine No Yes
If yes–
For each such subject country, please specify any significant exchange rate changes (in units of foreign currency per U.S. dollar), the time period of such change, the resulting change in the U dollar prices of the subject imported UAN, the period(s) when the exchange rates and U.S. do prices of the subject imported UAN changed, and any impact such changes had on the quantit (in short tons of contained nitrogen) of your U.S. imports or purchases of these imported products. For resellers, discuss separately the impact of exchange rates on your U.S. dollar coprices and quantities of your imports and the effect on your U.S. dollar selling prices of these products to U.S. customers. Also report whether any such exchange rate changes increased or decreased the competitiveness of the subject imported UAN vis-a-vis the domestic UAN; reposeparately for each subject country for which you have experience.
If no–
For each such subject country, please specify any significant exchange rate changes (in units of foreign currency per U.S. dollar) and explain the impact of such changes on factors such as, be not necessarily limited to, profit margins of the foreign producer/exporter or the importing firm and why U.S. dollar purchase and/or selling prices of the subject products were not affected.

# PART III.--PURCHASING PRACTICES

III-1.	Does your firm, and if you are a distributor/reseller of UAN, do your U.S. customers make purchasing decisions involving UAN based on the country of origin of the UAN you purchase?
	Your firm:
	Your U.S. customers: Always Usually Sometimes Never
	If at least sometimes, please discuss how your firm and/or your U.S. customers determine the source and why this information is important.
	Your firm:
	Your U.S. customers:
III-2.	Does your firm, and if you are a distributor/reseller of UAN, do your U.S. customers make purchasing decisions involving UAN based on the producer of the UAN you purchase?
	Your firm:
	Your U.S. customers: Always Usually Sometimes Never
	If at least sometimes, please discuss how your firm and/or your U.S. customers determine the producer and why this information is important.
	Your firm:
	Your U.S. customers:
III-3.	Does your firm purchase UAN over the internet?  Yes—Please describe and report the total quantity (in short tons of contained nitrogen) during January 1999-September 2002 accounted for by internet purchases; report the names of suppliers offering this mode of purchase, the UAN countries-of-origin, and explain your reason(s) for doing so.

III-4.	a) Since January 1999, were your suppliers, U.S. or foreign, ever unable to supply your firm or place your firm on allocation, wholly or partially, with UAN (in either the quantity or type) desired by your firm in a timely manner at prevailing market prices?  No Yes  If yes, please specify for each such occurrence the following on an attached page:
	<ul> <li>(1) the supplier and country of origin from whom you could not obtain the UAN</li> <li>(2) the period during which you could not obtain the UAN, and</li> <li>(3) the quantity (in short tons of contained nitrogen of UAN involved) and different nitrogen contents of UAN involved.</li> </ul>
	Please also submit any documentation regarding such unsuccessful attempts to obtain UAN.
	b) Please attach as a separate discussion to this request your firm's concern about the ability of U.S. producers to supply the quantity and nitrogen content(s) of UAN that you will require in the future and your efforts to reduce/eliminate this risk. Please specify the future time period.
III-5.	If your firm is an end user of UAN, was it necessary for your firm to alter its production levels or its production schedules in order to adjust to allocations, purchase limitations, or shortfalls in deliveries of UAN?
	Yes-please identify below the output products affected, the quantity the output was reduced, and/or the length of any production delays. Include in your response the time period, the country of origin of the UAN, the quantity (short tons of contained nitrogen, and nitrogen content(s) of UAN involved.
III-6.	a) Do you require your suppliers to become certified or prequalified with respect to the quality, other performance characteristics of the UAN they sell to your firm, or supplier reliability?  No YesApproximately what percent of your firm's total 2001 purchases of of UAN required some form of certification or pre-qualification?
	percent
	b) Briefly describe the factors that are considered when qualifying a new supplier of UAN (e.g., quality, reliability of supplier, etc.) and estimate the time and cost it takes to qualify a new supplier.

III-6.	c) Since January 1999, have any domestic or foreign suppliers ever failed in their attempts to qualify their UAN with your firm or have any producers lost their approved status?
	No YesPlease identify these firms, the countries where they are located, and the reasons why they failed the qualification process.
	d) Please provide a general description of the UAN purchased by your firm that requires supplier certification.
III-7.	Please list, in order of their importance beginning with most important, the top three factors generally considered by your firm in deciding from whom to purchase UAN for any one order (examples include, but are not necessarily restricted to, current availability, extension of credit, prearranged contracts, price, quality of UAN, range of supplier's UAN product line, traditional supplier, etc.).  1
	2
	3
	Other factors or comments:
III-8.	Please identify the specific product characteristics that you consider when evaluating the quality of UAN. Also explain the effect of these product characteristics on the performance of UAN in providing nitrogen to crops, taking into consideration different weather and soil conditions.

Purchasers' Questionnaire - Urea ammonium nitrate solutions

III-9.	How many suppliers do you generally contact before making a purchase of UAN?
III-10.	a) Do you also compete for sales of UAN with the producers, importers, or distributors from whom you purchase UAN? If yes, please identify these suppliers, the type of supplier, and explain how this affects your purchases of UAN and sales of UAN.
	b) Who are your major competitors in your sales of UAN?
III-11.	How frequently did you change suppliers of UAN during January 1999-September 2002?
III-12.	If you have changed suppliers of UAN during January 1999-September 2002, please list the suppliers (and the countries of origin of the UAN involved), indicate whether the firms were added or dropped as a supplier, the short tons of contained nitrogen involved, and give the reason(s) for the change.
III-13.	a) Are you aware of any new suppliers of UAN, either foreign or domestic, that have entered the market during January 1999-September 2002?  No YesPlease identify the firms, the country of origin of the UAN, and indicate how you become aware of them.
	b) Do you expect new suppliers of UAN to enter the market in the future? Yes No (Check one) If yes, please provide details, noting the specific future time period in your response, the country of origin of the UAN, and the reason(s) for expecting new suppliers.

	a) When you purchased UAN during January 1999-September 2002, did the suppliers typically set the terms (price and payment method) or did you usually negotiate with the suppliers?
	Suppliers set Negotiate
	b) What was the usual method of establishing a transaction purchase price for UAN during January 1999-September 2002? In your response, differentiate if appropriate between spot purchases and longer-term purchases and please cover as a minium the following:
1	(1) Discuss which, if any, of your suppliers distributed price lists and, if so, the percentage of your purchases from these suppliers that was discounted from list price, the names of such suppliers, and the country(ies) of origin of such UAN.
	(2) Indicate whether your firm mentioned competing prices to your supplier(s) when negotiating a price.
(	(3) Discuss the role of any published UAN prices and identify such publications.
-	
	(4) Discuss the importance of U.S. transportation costs and how these were usually resolved in establishing a transaction price.
_	
-	
	(5) Explain any differences in purchase negotiations with suppliers of the U.Sproduced and subject imported UAN.
-	
-	
(	Other comments:
-	
-	
-	

III-14.	b) Does your firm tend to vary its purchases from a given supplier of UAN (within a purchase period) based primarily on that supplier's price offered for that period?			
III-15.	a) How frequently did you purchase UAN (daily, weekly, monthly, annually) during January 1999-September 2002? Please answer separately for different seasonal periods of each year, and note the months of peak and off-peak demand.			
	b) How frequently did you receive deliveries of UAN during this period? Please answer separately for different seasonal periods of each year, and note the months of peak and off-peak demand.			

III-16.	Has the frequency or timing of your firm's purchases and/or deliveries (check as appropriate) of UAN changed significantly since January 1999? If so, please explain.
III-17.	a) How often were your firm's purchasing decisions for UAN based mainly on lowest price during January 1999-September 2002?  Usually  Sometimes  Never
	If not "always", what other factors were also important in your firm's purchasing decisions for UAN?
	b) Did the lowest quoted price generally correspond to the lowest delivered cost to your facilities?  Yes No If no, please explain below.
III-18.	a) What was the most common basis on which suppliers quoted prices of UAN to your firm (e.g., f.o.b. supplier's U.S. warehouse/plant, delivered to your location, etc.) during January 1999-September 2002? Note any differences between suppliers of U.Sproduced and of subject imported UAN.

111-18.	suppliers to source its UAN requirements during January 1999-September 2002?  No Yes	
	c) Of the total delivered cost of the UAN that your firm purchased during Januar September 2002, <i>approximately</i> what percent was accounted for by U.S. inland to costs from the suppliers' U.S. selling locations to your facilities (please answer seach of your top 3 sources of UAN during this period, identifying the supplier arorigin of the UAN you purchased)?	transportation separately for
	Source	_ percent
	Source	_ percent
	Source	_ percent
III-19.	Have individual U.S. producers, importers, purchasers, or foreign producers/exp influenced the U.S. wholesale market price of UAN since January 1999?	orters of UAN
	YesPlease identify any such firm(s) and note the time firm influenced price, the country of origin of the UAN, effect was to increase or decrease the price, and why yo that the actions of the firm(s) were responsible for the price.	whether the ur firm believes
III-20.	How frequently do prices of the UAN that you purchase change? Note any difference the U.Sproduced and the subject imported UAN.	erences between
III-21.	How do you learn of supplier price changes for UAN? Note any differences bett produced and the subject imported UAN.	ween the U.S

# PART IV.--MARKET CHARACTERISTICS

	hsportation logistics and shipping costs
Purc	chase prices
Purc	chase prices
iden prev e.g.,	clease identify the specific reasons why UAN swaps in general occur in the U.S. market, a stify and explain, if possible, the distribution-level of the U.S. market in which swaps are realent (approximate based on your perception of short tons of contained nitrogen involved, among U.S. producers, among U.S. importers, among distributors, among dealers/retailer veen U.S. producers and importers, between distributors and dealers/retailers, etc.
orde cont limit invo	lease identify below the various types of swaps involving UAN and indicate in decreasing or the prevalence of each type (approximate based on your perception of short tons of tained nitrogen involved) of each type. Types of swaps could include, but not necessarily ted to, swaps of 32 percent UAN, swaps between 32 percent and 28 percent UAN, swaps olving a single country of origin, and swaps of one country-of-origin for another country-in UAN.

### PART IV.--MARKET CHARACTERISTICS-Continued

IV-1. d) Report below, in short tons of contained nitrogen, the quantity of your purchased UAN, by country of origin, that you subsequently swapped for (1) subject imported UAN, (2) non-subject imported UAN, (3) U.S.-produced UAN during each of the following periods: 1999, 2000, 2001, and January-September 2002. Copy this tabulation, as necessary, to account for your purchases of UAN that was produced in the United States and imported from the subject countries that you used to swap for other UAN. Also explain the reason(s) for the swaps reported.

Country of origin of UAN purchased that was subsequently swapped			
		To obtained UAN from	
Period	Subject countries	Non-subject countries	United States
1999			
2000			
2001			
JanSept. 2002			
Explanation:			
e) Please discuss below the reasons for any loans of UAN among UAN suppliers in the U.S. market, the market level(s) at which UAN loans would be most prevalent (approximate based on your perception of short tons of contained nitrogen involved), and the quantity and frequency of such loans compared to UAN swaps. In addition, explain why UAN loans among suppliers would occur instead of swaps.			

# PART V.-SUPPLY FACTORS

en mo of pr ch	Please identify any supply factor(s) (e.g., changes in availability or prices of raw materials, ergy, or labor; transportation conditions; production stoppages; production capacity and/or ethods of production; technology; export markets; alternative U.S. production opportunities; or fshore production opportunities) that affected the <i>availability and/or competitiveness</i> of U.Soduced UAN in the U.S. market since January 1999. Please note the time period(s) of any such anges, the factor(s) involved, the impact such changes had on your purchase prices and antities, and any changes in sourcing patterns for UAN.
_	
th ac pl	Have the significance of U.S. transportation costs in the delivered price of UAN to U.S. rchasers and the relative availabilities of various U.S. transportation modes in different areas of a United States largely restricted individual suppliers to supply their UAN to certain generally knowledged geographical areas in the United States? Yes No (Check one) If yes, ease identify below by states, to the extent possible, these geographical areas, the names of ajor suppliers in each listed area and note the one(s) that may dominate a particular area, and e country(ies) of origin of UAN that each such supplier typically sells in each area.
_	

## PART V.-SUPPLY FACTORS-Continued

V-2.	Please identify any supply factors (such as, but not necessarily limited to, product quality or product features, or proprietary/newly-developed production techniques) that have segmented or tended to segment the U.S. market for UAN into distinct product markets since January 1999. In addition, please identify specific product markets, and discuss the effect such factors have on the relative volumes of domestic versus subject imported UAN sold in these product markets. Please also discuss the extent to which such factors have contributed to delivered price differences in the various product markets.
V-3.	Have there been any significant changes in the product range or marketing of UAN since January 1999?
	YesPlease describe below any such changes, the time periods any such changes occurred, and the impact on your purchases, prices, and sourcing of UAN.
V-4.	a) Please provide as a separate attachment to this request, to the extent possible, any studies, surveys, etc., or to the extent possible, you firm's assessment, that quantify or otherwise discuss UAN supply (including production capacity and capacity utilization) in (1) the United States, (2) each of the other major producing countries, including Belarus, Russia, and Ukraine, and major consuming countries, and (3) the world as a whole. Of particular interest is such data from January 1999 to the present and forecasts for the future.

## PART VI.-DEMAND FACTORS

a) Please provide as separate attachments to this request, to the extent possible, any studies, surveys, etc., that you are aware of that quantify or otherwise discuss UAN demand in the (1) United States, (2) each of the major consuming/producing countries, and (3) the world as a whole. Of particular interest is such data on an annual basis from January 1999 to the present and forecasts of these demand data.
b) From your perspective of the U.S. market, how did U.S. demand for UAN change during January 1999-September 2002? In your discussion, please specify the principal factors affecting changes in U.S. demand for UAN during this period, the specific periods affected, and identify, to the extent possible, the principal crops that require nitrogen fertilizer. Also, identify any changes in the acreage planted for crops that used UAN most intensively, and any changes in the use of UAN vis-a-vis the other principal single-nutrient nitrogenous fertilizers that may have led to changes in U.S. demand for UAN during this period.
c) Please discuss any expected/likely effects of the recently enacted farm law (August 9, 2002) on U.S. demand for nitrogenous fertilizers in general and for UAN in particular during the 2003 and 2004 crop years. Also include in your discussion the expected/likely impact of this agricultural law on demand for various nitrogen concentrations of UAN and demand for U.S. imports of UAN. In addition, please identify the U.S. crops that most likely will be affected by the newly enacted farm law and the extent to which these crops require nitrogen fertilizers and, in particular, UAN.

## PART VI.-DEMAND FACTORS-Continued

(2) (3) (4) (5) (5) (6) (7) (8) (9) (9) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (5) (5) (6) (6) (7) (7) (8) (9) (9) (1) (1) (1) (1) (1) (1) (1) (2) (3) (4) (4) (5) (6) (6) (6) (7) (7) (8) (8) (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) ((5) (6) (6) (6) (7) (7) (8) (8) (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (4) (5) (6) (6) (6) (7) (7) (8) (8) (9) (9) (1) (1) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (4) (5) (6) (6) (7) (7) (8) (8) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(1)	
(3)		
(4)		
b) Does this demand pattern, by crops, also apply to your principal export markets? You if no, please explain below and, if appropriate, by your principal export markets of the U.S. UAN market subject to seasonal variations, business cycles, product cycles and/or conditions of competition distinctive to this product industry? If yes, please iddates and durations of significant such occurrences since January 1999 and, for season approximate actual months of the year of peak consumption.  b) Since January 1999, has the emergence of new product or country markets for UAN the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		
a) Is the U.S. UAN market subject to seasonal variations, business cycles, product cyc and/or conditions of competition distinctive to this product industry? If yes, please iddates and durations of significant such occurrences since January 1999 and, for seasor approximate actual months of the year of peak consumption.  b) Since January 1999, has the emergence of new product or country markets for UAN the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain	(5)	
and/or conditions of competition distinctive to this product industry? If yes, please iddates and durations of significant such occurrences since January 1999 and, for seasor approximate actual months of the year of peak consumption.  b) Since January 1999, has the emergence of new product or country markets for UAN the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain	b) Does No	this demand pattern, by crops, also apply to your principal export markets? Y  If no, please explain below and, if appropriate, by your principal export markets?
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		d durations of significant such occurrences since January 1999 and, for season
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		d durations of significant such occurrences since January 1999 and, for season
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		d durations of significant such occurrences since January 1999 and, for season
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		d durations of significant such occurrences since January 1999 and, for season
the U.S. seasonal variation or business/product cycles for UAN? If yes, please explain		d durations of significant such occurrences since January 1999 and, for season
		d durations of significant such occurrences since January 1999 and, for season

# PART VI.-<u>DEMAND FACTORS</u>-Continued

VI-4.	Please provide as an attachment to this request, to the extent possible, any studies, surveys, or results of such studies/surveys that (1) identify substitutes for UAN or measure the degree of substitution between UAN and alternative products, and (2) identify substitution among various nitrogen concentrations of UAN or measure the degree of substitution among the UAN products.
VI-5.	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 UAN and other products, such as, but not limited to, anhydrous ammonia, solid urea, solid ammonium nitrate, and UAN solutions with nitrogen contents less than 28 percent by weight?  No YesPlease list and discuss such factors, the crop(s) where such switching
	YesPlease list and discuss such factors, the crop(s) where such switching is most likely, and the state(s) where such crop(s) are grown. In your discussion explaining which factors favor which nitrogenous fertilizer(s) over others, please specify in fairly simple terms the specific reason(s) why.
	b) Please describe any significant shifts in U.S. consumption of UAN vis-a-vis the other major single-nutrient nitrogenous fertilizers due to changes in technical factors such as weather, soil conditions, etc., during January 1999-September 2002. In your discussion, please indicate the time period(s) of such changes, the approximate quantity (estimated short tons of nitrogen) UAN involved, the specific other nitrogenous fertilizer(s) involved, the specific changes associated with any such consumption shifts, the principal crops affected, and the major states where such affected crops were grown.

### PART VI.-DEMAND FACTORS-Continued

Substitution in demand refers to products that, based on market price considerations <u>and</u> consumer/user preferences/technical requirements, can reasonably be expected to substitute for each other when the price of one product changes vis-a-vis the price of another product–some consumers/users may require greater price changes than others before they switch among the alternative products.

Discuss substitution in demand between UAN and other products (questions VI-6 through VI-8).

VI6.	a) Are there products, such as, but not limited to, anhydrous ammonia, solid urea, solid ammonium nitrate, and UAN solutions less than 28 percent nitrogen content that, when their prices change relative to that of UAN, could be substituted for UAN in the United States?  No YesPlease identify such substitutes, the crop(s) where such substitution is					
	most likely, the state(s) where such crop(s) are grown, and the weather, soil, and any other conditions that would allow such substitution.					
	If yes–					
	For each substitute product, discuss the product/performance strengths and weaknesses in the substitute product vis-a-vis UAN including consideration of application equipment, soil conditions, and weather.					

## PART VI.-DEMAND FACTORS-Continued

VI-7.	For each substitute product, indicate whether you consider the strength of substitution in demand with UAN to be "strong", "moderate," or "weak." If possible, also indicate the minimum percentage increase/decrease in the current price of UAN that would have to occur for U.S. end users to begin shifting to/from the substitute product.
VI-8.	a) Since January 1999, have there been any changes in the number or types of products that can be substituted for UAN in the United States? Yes No If yes, please explain.

# PART VI.-<u>DEMAND FACTORS</u>-Continued

alternate	January 1999, indicate any significant changes in relative prices between UAN an products. For each such change, identify the alternate product-pair, which product the price change, and the time period when such a price change occurred.
to the alto	significant changes in these relative prices caused your firm to shift purchases from the products or vice versa during this period? Yes No If yes, for each of the products of vice versa during this period?
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period and the crop(s) involved and the state(s) where these affected crops were grown.
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period
shift plea of contain two prod	ernate products or vice versa during this period? Yes No If yes, for ease identify the substitute product and the direction of substitution, the volume (she ned nitrogen) of UAN involved, the relative change in the price difference between ucts (as a percentage of the price of UAN) that led to the switch, the time period

## PART VI.-DEMAND FACTORS-Continued

Discuss substitution in demand among various nitrogen concentrations of UAN (questions VI-9 through V-11).

VI-9.	a) Do you consider various UAN products such as, but not necessarily limited to 32 percent, 28, percent, 30 percent nitrogen contents, and perhaps UAN solutions less than 28 percent nitrogen content to be the same product or substitutes for each other when their relative prices change? What factors, if any, limit demand substitutability of these products? Please explain.
	b) More generally, what different UAN products substitute for each other in the United States when their relative prices change, and how frequently does any such substitution in demand
	occur? For each such pair of products also identify the crop(s) affected and the principal state(s) where such crop(s) are grown.
VI-10.	For each substitute UAN product pair, indicate whether you consider the strength of substitution to be "strong," "moderate," or "weak." If possible, also indicate the minimum percentage increase/decrease in the current price of one UAN substitute product that would have to occur for U.S. end users to begin shifting to/from the other product.

Purchasers' Questionnaire - Urea ammonium nitrate solutions

## PART VI.-DEMAND FACTORS-Continued

⁄І-11.	a) Since January 1999, have there been any changes in the different UAN products that can substitute for each other based on demand factors in the United States? Yes No If yes, please explain.					
	b) Since January 1999, indicate any significant changes in relative prices among UAN products. For each such change, identify the alternate product-pair, which product was favored by the price change, and the time period when such a price change occurred.					
	c) Have significant changes in these relative prices caused your firm to shift purchases from one UAN product to another during this period? Yes No If yes, for each shift please identify the substitute product and the direction of substitution, the volume (short tons of contained nitrogen) of UAN involved, the relative change in the price difference between the two products (as a percentage of the price of the UAN product that was replaced) that led to the switch, the time period involved, and the crop(s) and state(s) where these crop(s) were grown.					

# PART VI.-<u>DEMAND FACTORS</u>-Continued

VI-12.	At what market level of distribution(a) U.S. producers and importers, (b) distributors, (c) dealers/retailers, and (d) farmersdoes any substitution (1) between UAN and alternative single-nutrient nitrogenous fertilizers and (2) among UAN products generally occur in the U.S. market? In addition, for each substitute-pair of products identified below, at what time of the year would any such substitution most likely occur, what crop(s) would be affected, and what are the principal state(s) where such crop(s) are grown?
	Substitution between UAN and alternative products:
	Substitution among UAN products:
VI-13.	a) Is UAN fertilizer application equipment, assuming fertigation is not available, normally rented/leased by the farmer or owned by the farmer (check one)?
	b) What is the cost to the farmer to rent/lease UAN application equipment for a single fertilizer year?
	c) What is the cost to the farmer to purchase UAN application equipment?

## PART VI.-DEMAND FACTORS-Continued

4.	estimate, to the extent possible total variable cost of producing	AN-using crops that you listed in response to question VI-2, please to the approximate percentage cost share of UAN to the average greach such principal UAN-using crop during January 1999ing crops in descending order of UAN usage).
	Principal crop (1)	UAN share of costs:
	Principal crop (2)	UAN share of costs:
	Principal crop (3)	UAN share of costs:
	Principal crop (4)	UAN share of costs:
	Principal crop (5)	UAN share of costs:
	1 0	for UAN (increase or decrease UAN demand).
	Principal crop (2)	
	Principal crop (3)	
	Principal crop (4)	
	1 111101pui 010p ( !)	
	-	
	Principal crop (5)	
	Principal crop (5)	

### PART VI.-DEMAND FACTORS-Continued

VI-15.	Please discuss below for the period January 1999-September 2002 any change(s) in planting between the top five principal UAN-using crops that you listed and the alternative crops that you identified in the previous question. Identify time periods and the state(s) where such changes occurred, the reason(s) for such changes in crops, and the estimated/approximate impact (in short tons of contained nitrogen) on U.S. UAN consumption.
	y

VI-16. Please provide as an attachment to this request, to the extent possible, any studies, surveys, or results of such studies/surveys that identify alternative crop(s) for the principal UAN-using U.S. crops and detail the reasons for planting one crop or another.

# PART VII.-COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCED UAN

VII-1.	Please indicate the countrie knowledge since January 1		for UAN for wh	ich your firm has actual marketing/pricing
	United States  Other countries (Pleas	Belarus e specify	Russia	Ukraine)
VII-2.	Do the exact specifications location of the crop, time of			the crop, when the fertilizer is applied, application?
	□No□	crop, and vary base	timing and met d on the supplie	specifications of the material for each hod of application. If the specifications er, please list the product specifications for country of origin in your response.
VII-3.	Are imported and domestic country combinations you United States and both sub	are familiar	with (as indicate	or the same crops? Please answer for all ed in your response to VII-1), including the countries.
	vs		Yes	NoPlease explain below.
	VS		☐ Yes	NoPlease explain below.
	VS		L Yes	NoPlease explain below.
	vs		Yes	NoPlease explain below.
	VS		Yes	NoPlease explain below.
	VS		Yes	NoPlease explain below.

## PART VII.--COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCED UAN--Continued

Do you or you possible source	r customers ever es of supply?			
□ No	both cust is pr	subject and nor comers prefer to	levant countries (including the United St subject foreign countries) from which you order, and indicate why UAN from these N from other countries (please note the s r response).	ou or y
		tions of UAN av	ailable from only a single source (domes countries)?	tic or
No	YesPlea	ase identify the c	ountry source and the nitrogen concentra	tion(s
higher, lower,	or about the san	ne as those of U	N from different sources have generally AN from other sources. Please answer for	r all
higher, lower, country combi	or about the san nations you are ct and nonsubje	ne as those of Uz familiar with (as ct foreign count	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where app	r all I State propri
higher, lower, country combi	or about the san nations you are ect and nonsubje	ne as those of Ua familiar with (as	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where approaches a priced than from	r all I State propri
higher, lower, country combi	or about the san nations you are ct and nonsubje	ne as those of Uz familiar with (as ct foreign counts  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where app	r all I Stat propri
higher, lower, country combi	or about the san nations you are ct and nonsubje  Higher  Higher	ne as those of Uz familiar with (as ct foreign counts  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where approaches a priced than from	r all l State propri
higher, lower, country combi	or about the san nations you are ct and nonsubje  Higher Higher Higher Higher	ne as those of Uz familiar with (as ct foreign counts  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where approaches. Same priced than from	r all I State propri
higher, lower, country combi	or about the san nations you are ect and nonsubje  Higher Higher Higher Higher Higher Higher	ne as those of Uz familiar with (as ct foreign counts  Lower  Lower  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ites. Please also explain below where appears are priced than from	r all I State propri
higher, lower, country combi	or about the san nations you are ect and nonsubje  Higher _ Higher	ne as those of Uz familiar with (as ct foreign count)  Lower  Lower  Lower  Lower  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where appears are priced than from	r all I State propri
higher, lower, country combi	or about the san nations you are ect and nonsubje  Higher _ Higher	ne as those of Uz familiar with (as ct foreign count)  Lower  Lower  Lower  Lower  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where appears are priced than from	r all I State propri
higher, lower, country combi	or about the san nations you are ect and nonsubje  Higher _ Higher	ne as those of Uz familiar with (as ct foreign count)  Lower  Lower  Lower  Lower  Lower  Lower  Lower  Lower	AN from other sources. Please answer for indicated in VII-1), including the United ies. Please also explain below where appears are priced than from	r all I State propri

## PART VII.--COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCED UAN--Continued

VII-7.	another source at a lo country, including the Possibilities might in	wer price, please explain wer price, please explain the United States and bo	nough a comparable prod ain your reasons for doin th subject and nonsubject acteristics such as length tc.	g so (please specify by t foreign countries).		
VII-8.	If you purchased imported UAN during 2001, approximately how much higher would the price for the imported product have to have been (over the price you paid) before you would have purchased U.Sproduced UAN instead (please specify by country, including imports from both subject and nonsubject countries, and by nitrogen concentration (N %) of UAN)? Please also report the time period of reported price relationships during 2001 and, if the price relationship changed during 2001, you may want to report more than once for the same country.					
	Country	N %	Period	percent higher		
	Country	N %	Period	percent higher		
	Country	N %	Period	percent higher		
	Country	N %	Period	percent higher		
	Country	N %	Period	percent higher		
	Comments:					
VII-9.	Since January 1, 1999, have the prices of U.Sproduced UAN generally increased, decreased, or remained the same relative to prices of imported products (please specify by country, including imports from both subject and nonsubject countries)? If the prices of U.Sproduced UAN fluctuated vis-a-vis prices of imported UAN, specify the periods when U.S. producers' prices increased, decreased, and/or remained the same relative to prices of imported products.					
	Increased (specify countries					
	Decreased (specify countries					
	Remained the same (specify countries					

### PART VII.-COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCED UAN--Continued

VII-10. For the factors listed below, please rate how UAN produced in each country you identified in your response to question VII-1 compares with UAN produced in each of the other countries you identified (including the United States and both subject and nonsubject foreign countries) for such UAN available in the U.S. market. Copy this page as necessary to cover all possible country combinations and please attach any comments you care to make concerning your responses, especially in comparisons where you rate product from one country superior or inferior to product from another. Please make comparisons based on comparable or competing nitrogen contents. Copy this page as needed to make additional country comparisons. You may compare a specified country to more than one other country in the same table, if the responses are the same for each comparator country. In this latter case, identify all such compator countries on the right side where requested below.

	compared t	to	
(specify country)	•	(specify country)	
	SUPERIOR	COMPARABLE	INFERIOR
Availability			
Delivery terms			
Delivery time			
Discounts offered			
Lowest price <sup>1</sup>			
Minimum qty requirements			
Packaging			
Product consistency			
Product quality			
Product range			
Reliability of supply			
Technical support/service			
Transportation network			
U.S. transportation costs			
Other (specify):			

<sup>&</sup>lt;sup>1</sup> A rating of "superior" means that the price is generally lower. For example, if you report United States compared to Russia and check "superior", this means that you rate the U.S. price as generally lower than the Russian price. Conversely, if you were to check "inferior" in this example, you would be rating the U.S. price as being generally higher than the Russian price.

## PART VII.--COMPARISONS BETWEEN IMPORTED AND U.S.-PRODUCED UAN--Continued

VII-11. For the factors listed below, please rate each in terms of its importance in your purchase decision for UAN.

	VERY IMPORTANT	SOMEWHAT IMPORTANT	NOT IMPORTANT
Availability	🗆		
Delivery terms	🗆		
Delivery time	🗆		
Discounts offered	🗆		
Lowest price	🗆		
Minimum qty requirement	as 🔲		
Packaging	🗆		
Product consistency	🗆		
Product quality	🗆		
Product range	🗆		
Reliability of supply	🗆		
Technical support/service	🗆		
Transportation network	🗆		
U.S. transportation costs .	🗆		
Other (specify):			
	🗆		
	🗆		

#### PART VIII.--PURCHASE PRICES

This section requests net purchase shipment values (delivered to your firm's U.S. receiving location(s)) and quantity (in pounds of contained nitrogen) data concerning your firm's purchases of U.S. produced and subject imported specified UAN products (described below) delivered to your firm's U.S. location(s) on a monthly basis during January 2000-September 2002. Report the requested shipment value and quantity data separately for (1) total shipments received at all of your U.S. receiving facilities combined, (2) shipments received at your U.S. receiving facilities in each of the specified cities or their proximate locations, and (3) shipments received at your firm's largest-volume (in short tons of contained nitrogen) U.S. location for UAN during January 2000-September 2002. Identify this location by city and state where requested and report separately for U.S.-produced UAN and each subject-country UAN that was purchased by your firm and delivered to this location. Report the shipment value and quantity data net of returns, discounts, netbacks, rebates, and any end-of-period price adjustments for volume targets or other reasons; report shipments only from those suppliers unrelated to your firm.

<u>Product 1</u>.-Urea Ammonium Nitrate (UAN) in an aqueous solution of 32 percent nitrogen concentration.

<u>Product 2.</u>—Urea Ammonium Nitrate (UAN) in an aqueous solution of 28 percent nitrogen concentration.

<u>Product 3.</u>—Urea Ammonium Nitrate (UAN) in an aqueous solution of 30 percent nitrogen concentration.

Copy, as needed, the table on the following page to report separately for each subject country, UAN product, and U.S. location specified at the top of the table for the periods requested; in reporting the requested shipment data to your firm's largest U.S. receiving location for UAN, identify this location at the top of the table, where requested, by city and state.

#### PART VIII.--PURCHASE PRICES-Continued

**COPY THIS PAGE AS NECESSARY.** Complete a separate page for each subject country, specified UAN product, and specified U.S. location (check one box in each category for each page) for the periods requested.

Country of Origin: United States Belarus Russia	<i>u</i> Ukraine
Product 1 Product 2 Product 3	
Location at which shipments were received: All U.S. locations comb	u pined
Baltimore, MD " Brunswick, GA " Corpus Christi, TX	
New Orleans, LA "San Francisco, CA" Cincinnati, OH	I "
Your firm's largest U.S. receiving location (specify city and state)	4

(Quantity in pounds, value in dollars)											
Date of shipment	Quantity	Delivered value <sup>2</sup>	Date of shipment	Quantity	Delivered value <sup>2</sup>	Date of shipment	Quantity	Delivered value <sup>2</sup>			
2000:			2001:			2002:					
Jan.			Jan.			Jan.					
Feb.			Feb.			Feb.					
Mar.			Mar.			Mar.					
Apr.			Apr.			Apr.					
May			May			Мау					
June			June			June					
July			July			July					
Aug.			Aug.			Aug.					
Sept.			Sept.			Sept.					
Oct.			Oct.			Oct.	$\searrow \swarrow$	$\searrow$			
Nov.			Nov.			Nov.	$>\!\!<$	$\bigvee$			
Dec.			Dec.			Dec.	$>\!\!<$				

Note: All reporting firms should report for each specified product they imported from each subject country their total shipments received at all U.S. locations combined and then, as applicable, at the specific city/proximate locations and each firm's largest U.S. receiving location for UAN during January 2000-September 2002.

Report pounds of contained nitrogen.
 Net delivered values to your firm's U.S. receiving facilities.

<sup>&</sup>lt;sup>1</sup> Report for the cities specified or a proximate location associated with each specified city. If reporting for a proximate location, please identify the location and estimate the distance, in miles, from the specified city.

## PART IX.--SUPPLIER IDENTIFICATION

Please provide the names and addresses and country of origin of your firm's 10 largest suppliers for UAN purchased during January 1999-September 2002. Please also provide the name and telephone number of a contact person and the share of the quantity of your firm's total purchases of UAN that each of these suppliers accounted for in 2001.

No.	Supplier's name/country of origin	Street address, state, and zip code	Contact person	Area code and telephone number	Share of 2001 pur- chases (%)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					