U.S. PRODUCERS' QUESTIONNAIRE

AMMONIUM SULFATE FROM CHINA

This questionnaire must be received by the Commission by October 12, 2022

See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review of the countervailing and antidumping duty orders concerning ammonium sulfate from China (Inv. Nos. 701-TA-562 and 731-TA-1329 (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 firm's possession (19 U.S.C. § 1333(a)).

Name of firm

City	State	Zip Code
Website		
Has your firm	n produced ammonium sulfate (as defined or	the next page) at any time since January 1, 2016?
☐ NO	(Sign the certification below and promptly retu	rn only this page of the questionnaire to the Commission
YES	(Complete all parts of the questionnaire, and re	eturn the entire questionnaire to the Commission)
•	stionnaire via the Commission <i>Drop Box</i> bbox.usitc.gov/oinv/ (PIN: ASFC)	by clicking on the following link:
	CERTIFICA	ATION
ge and belief of f this certifica ion provided	and understand that the information submition I also grant consent for the Commison this questionnaire and throughout this p	is questionnaire is complete and correct to the tted is subject to audit and verification by the Consion, and its employees and contract personnel, proceeding in any other import-injury proceeding.
ge and belief of this certification provided of the Communication of the provided for development of the provided for development of the provided for the provi	and understand that the information submittion I also grant consent for the Commism this questionnaire and throughout this phission on the same or similar merchandise. Incomplete that information submitted in proceedings may be disclosed to and used: (for property of this or property) or maintaining the records of this or one relating to the programs, personnel, s.S. government employees and contract per	tted is subject to audit and verification by the Consion, and its employees and contract personnel, proceeding in any other import-injury proceeding response to this request for information and three by the Commission, its employees and Offices, or a related proceeding, or (b) in internal investigation and operations of the Commission including units connel, solely for cybersecurity purposes. I understand
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PART I.—GENERAL INFORMATION

Background.--On March 3, 2017, the Department of Commerce ("Commerce") issued countervailing and antidumping duty orders on imports of ammonium sulfate from China. On May 9, 2022, the Commission instituted a review pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the orders would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make an affirmative determination, the orders will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the order. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/701731/2022/ammonium_sulfate_china/first_review_full.htm.

<u>Ammonium sulfate</u> covered by these investigations is ammonium sulfate in all physical forms, with or without additives such as anti-caking agents. Ammonium sulfate, which may also be spelled as ammonium sulphate, has the chemical formula $(NH_4)_2SO_4$.

The scope includes ammonium sulfate that is combined with other products, including by, for example, blending (i.e., mixing granules of ammonium sulfate with granules of one or more other products), compounding (i.e., when ammonium sulfate is compacted with one or more other products under high pressure), or granulating (incorporating multiple products into granules through, e.g., a slurry process). For such combined products, only the ammonium sulfate component is covered by the scope of these orders.

Ammonium sulfate that has been combined with other products is included within the scope regardless of whether the combining occurs in countries other than China. Ammonium sulfate that is otherwise subject to these orders is not excluded when commingled (i.e., mixed or combined) with ammonium sulfate from sources not subject to these orders. Only the subject component of such commingled products is covered by the scope of these orders. The Chemical Abstracts Service ("CAS") registry number for ammonium sulfate is 7783-20-2.

Ammonium sulfate is currently imported under statistical reporting number 3102.21.0000 of the Harmonized Tariff Schedule of the United States (HTSUS). The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

Reporting of information.--If information is not readily available from your records in exactly the form requested, furnish carefully prepared estimates. If your firm is completing more than one questionnaire in connection with this proceeding (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions in the questionnaires.

<u>Confidentiality</u>.--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

<u>Verification</u>.--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all of your files, worksheets, and

supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

Release of information.--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

<u>D-GRIDS tool.</u>--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macroenabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

I-1. <u>OMB statistics</u>.--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

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, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-2a. <u>Establishments covered</u>.--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. Firms operating more than one establishment should combine the data for all establishments into a single report.

"<u>Establishment</u>"--Each facility of a firm involved in the <u>production</u> of ammonium sulfate, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

Establishments Covered ¹	City, State	Zip (5 digit)	Description			
1						
2						
3						
4						
5						
6						
¹ Additional discussion on establishments consolidated in this questionnaire:						

 $^{^{}m 1}$ Additional discussion on establishments consolidated in this questionnaire:

U.S. P	roducers' Ques	tionnaire – Ammo n	nium Sı	ulfate (Review)			Page 5
I-2b.	<u>Stock symbol information.</u> If your firm or parent firm is publicly traded, please stock exchange and trading symbol:					ase specify the	
I-2c.		nsel If your firm one	-	•	•		
	Law firm:						
	Lead attorno	ey(s):					
		arding continuation antidumping and c					
	Country	Order type		Support	Oppose	T	ake no position
	China	Antidumping d	uty				
	China	Countervailing o	duty				
I-4.	Ownership	ls your firm owned					te parent/owner.
	Firm name		Coun	itry			Extent of ownership (percent)

"Related firm" —A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

Firm name	Country	Affiliation
Firm name	Country	Affiliation
	,	

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be **obtained from Peter Stebbins (202-205-2039, peter.stebbins@usitc.gov**). **Supply all data requested on a <u>calendar-year</u> basis**.

II-1.			•	individual and the manner by which ng the confidential information submitted
	Name			
	Title			
	Email			
	Telephone			

II-2a. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of ammonium sulfate since January 1, 2016.

Check as many as appropriate.		If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave blank if not applicable
	Plant openings	
	Plant closings	
	Relocations	
	Expansions	
	Acquisitions	
	Consolidations	
	Prolonged shutdowns or production curtailments	
	Force majeure	
	Other (e.g., technology, revised labor agreements)	

II-2b.	COVID-19 pandemic.—Since January 1, 2020, has the COVID-19 pandemic or have any
	government actions taken to contain the spread of the COVID-19 virus resulted in changes in
	your firm's supply chain arrangements, production, employment, and shipments relating to
	ammonium sulfate? In your response, please discuss the duration and timing of any such
	changes as they relate to your firm's operations.

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) production and shipments impact, and (c) employment impact of the COVID-19 pandemic.

II-2c. <u>Anticipated changes in operations.</u>—Does your firm anticipate any changes in in the character of its operations or organization relating to the production of ammonium sulfate in the future?

No	If yes, supply details as to the time, nature, and significance of such changes and describe reasons for them, including any underlying assumptions used.

II-3a. **Production using same machinery.**-- Please report your firm's production of products made using the same equipment, machinery, or employees as used to produce ammonium sulfate, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Overall production capacity" or "capacity" – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup).

Note.--If your firm does not produce any out-of-scope merchandise on the same machinery and equipment as scope merchandise then the "overall production capacity" numbers reported in this question should be exactly equal to the "average production capacity" numbers reported in question II-4. If, however, your firm does produce out-of-scope merchandise using the same machinery and equipment as scope merchandise, then the "average production capacity" reported in question II-4 should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

"**Production**" – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

Quantity (in short tons)								
		Calendar year					January-June	
Item	n 2016 2017 2018 2019 2020 2021				2021	2022		
Overall production capacity ¹								
Production of: Ammonium sulfate ²	0	0	0	0	0	0	0	0
Other products ³								
Total production using same machinery or								
workers	0	0	0	0	0	0	0	0

¹ Data reported for capacity (first line) should be greater than data reported for total production (last line).

II-3b. **Operating parameters.--**The production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

² Data entered for production of ammonium sulfate will populate here once reported in question II-4.

³ Please identify these products: _____.

II-3c. Capacity calculation.--Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity. Production constraints.--Please describe the constraint(s) that set the limit(s) on your firm's II-3d. production capacity. II-3e. Product shifting.— (i) Is your firm able to switch production (capacity) between ammonium sulfate and other products using the same equipment and/or labor? If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products: No Yes (ii) Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

- II-4. <u>Production, shipment, and inventory data</u>.--Report your firm's production capacity, production, shipments, and inventories related to the production of ammonium sulfate in its U.S. establishment(s) during the specified periods.
 - "Average production capacity" or "capacity" The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).
 - "**Production**" All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.
 - "Commercial U.S. shipments" Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report <u>net values</u> (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.
 - "Internal consumption" Product consumed internally by your firm. Such transactions are valued at fair market value.
 - "Transfers to related firms" Shipments made to related firms. Such transactions are valued at fair market value.
 - "Related firm" —A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.
 - "Export shipments" Shipments to destinations outside the United States, including shipments to related firms.
 - "Inventories" Finished goods inventory, not raw materials or work-in-progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-4. Production, shipment, and inventory data. --Continued

	Qı	uantity (in s	short tons)	and value ((in \$1,000)			
			Calend	ar year			Januar	y-June
Item	2016	2017	2018	2019	2020	2021	2021	2022
Average production capacity¹ (Quantity) (A)								
Beginning-of-period inventories (Quantity) (B)								
Production (<i>Quantity</i>) (C)								
U.S. shipments: Commercial shipments: Quantity (D)								
Value (E)								
Internal consumption: ² Quantity (F)								
Value (G)								
Transfers to related firms: ² Quantity (H) Value (I)								
Export shipments: ³ Quantity (J)								
Value (K)								
End-of-period inventories (Quantity) (L)								
¹ The production capaci describe the methodology additional pages as necessa ² Internal consumption different basis for valuing t the data above at fair mark ³ Identify your firm's pri	used to calcary). and transfe hese transa et value).	rulate produc rs to related ctions, pleas	ction capacit firms must I	y, and expla be valued at	in any chang fair market	ges in report value. Does	ed capacity s your firm u	(use se a

11-4. Production, shipment, and inventory data.--Continued

RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

			Calenda	ar year			January-June		
Item	2016	2017	2018	2019	2020	2021	2021	2022	
B+C-D-F-H-J-L = should equal zero ("0") or provide an									
explanation. ¹	0	0	0	0	0	0	0	0	
¹ Explanation if the ca	alculated fie	elds above	are returnir	ng values of	ther than ze	ero (i.e., "0	") but are		

II-5. <u>Channels of distribution</u>.--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by channel of distribution.

	Quantity (in short tons)									
				January-June						
Item	2016	2017	2018	2019	2020	2021	2021	2022		
U.S. shipments— to Distributors: Quantity (M)										
Value (N)										
to Retailers: Quantity (O)										
Value (P)										
to End users: Quantity (Q)										
Value (R)										

<u>RECONCILIATION OF CHANNELS.</u>-- Please ensure that the quantities and values reported for U.S. shipments by channels of distribution (i.e., lines M through R) in this question equal the quantities and values reported for U.S shipments (i.e., lines D through I) in question II-4 for each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

				January-June				
Reconciliation item	2016	2017	2018	2019	2020	2021	2021	2022
M + O + Q - D - F - H =								
zero ("0"), if not revise.	0	0	0	0	0	0	0	0
N + P + R - E - G - I =								
zero ("0"), if not revise	0	0	0	0	0	0	0	0

II-6. <u>U.S. shipments by granule size</u>.--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) by granule size.

	Quantity (in short tons) and value (in \$1,000)										
			January-June								
Item	2016	2017	2018	2019	2020	2021	2021	2022			
U.S. shipments: 0 mm <2 mm: Quantity (S)											
Value (T)											
≥ 2 mm: Quantity (U)											
Value (V)											

<u>RECONCILIATION OF U.S. SHIPMENTS</u>.--Please ensure that the quantities and values reported for U.S. shipments by granule size (i.e., lines S through V) in this question equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in question II-4 for each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

				January-June				
Reconciliation item	2016	2017	2018	2019	2020	2021	2021	2022
Quantity reconciliation: D + F + H - S - U = zero ("0"), if not revise.	0	0	0	0	0	0	0	0
Value reconciliation: E + G + I - T - V = zero ("0"), if not revise.	0	0	0	0	0	0	0	0

II-7. **Employment data**.--Report your firm's employment-related data related to the production of ammonium sulfate and provide an explanation for any trends in these data.

"Production and Related Workers" (PRWs) includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12. For the January to June periods, calculate similarly and divide by 6.

If your firm had the same number of PRWs in all calendar year and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods, regardless of whether the interim periods are Jan-Mar (Q1), Jan-June (Q1+Q2), or Jan-Sept (Q1+Q2+Q3).

"Hours worked" includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

"Wages paid" – Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

				January-June				
Item	2016	2017	2018	2019	2020	2021	2021	2022
Employment data: Average number of PRWs (number) (W)								
Hours worked by PRWs (1,000 hours) (X)								
Wages paid to PRWs (\$1,000) (Y)								

Explanation of trends:		

II-8.	please ide related fir market va	entify the ms (e.g. alue or b	e firm(s) , joint ve y a non-r	If your fi and indica enture, who market for e related fi	te the nati olly owned mula, whe	ure of the d subsidiar ther your	relationsh y), whethe firm retair	ip betweer er the trans ned market	n your firn sfers were ting rights	n and the priced at to all			
II-9.	other coursimporter of "Purchase producer,	ntries si of record e" – A tra a U.S. d	nce Janua d. These s ansaction listributo	purchased ary 1, 2016 should be n to buy pr or, or a U.S.	6? (Do not reported i roduct fror . firm that	t include ir in an impo m a U.S. co has direct	mports for rter quest orporate ed ly importe	which you ionnaire). ntity such a d the prod	ir firm was as another luct.	s the			
	No	Yes	_	Report s	-		e table be	low and ex	cplain the	reasons			
		163	101 90	for your firms' purchases:									
	either for	your ow	n accour	s the impo nt or as a s "purchases	service for s" and sho	another e uld not be	ntity, thos included	e purchase	es are to b				
				Qua	antity (in s			_					
				T		lar year	<u> </u>	1		ry-June			
-	Item		2016	2017	2018	2019	2020	2021	2021	2022			
impor ammo from- Chii	na	te											
	other source	es ¹											
	ases from estic produc	ers²											
Purch	ases from o	other											
supplie	lease list the ers differ by s lease list the	source, p	lease ider	ntify the sou	urce for eac	ch listed sup	oplier:			mport			

³ Please list the name of the firm(s) from which your firm purchased this product: _

II-10. <u>Purchases of imports from subject sources</u>.--If your firm reported purchases from U.S. importers of ammonium sulfate from China at any time since January 1, 2016, report those purchases by the individual importer of record and subject source.

Purchases of subject imports

Importer of			Calend	ar year			Januar	y-June
record	2016	2017	2018	2019	2020	2021	2021	2022
Total								
purchases								
from subject								
sources	0	0	0	0	0	0	0	C

II-10. Purchases of imports from subject sources.—Continued.

<u>RECONCILIATION OF PURCHASES FROM SUBJECT SOURCES</u>.--Please ensure that the quantities reported for your firms purchases of imports from subject sources reported in this question (i.e., "total purchases of imports from subject sources") in each time period equal the quantity reported for your firm's purchases from subject sources in each time period in the previous question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

			January-June					
Reconciliation	2016	2017	2018	2019	2020	2021	2021	2022
Purchases from subject								
sources in this table –								
purchases from subject								
sources in previous								
table = zero ("0"), if not								
revise.	0	0	0	0	0	0	0	0

II-11. D	Direct imports	-Since January	<i>,</i> 1. 2016	. was vour fi	irm an imp	orter of	ammonium	sulfate?
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"Importer" – The person or firm primarily liable for the payment of any duties on the merchandise, or an authorized agent acting on his behalf, (i.e., importer of record).

No	Yes	
		If yes COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE

II-12. <u>Toll production</u>.--Since January 1, 2016, has your firm been involved in a toll agreement regarding the production of ammonium sulfate?

"Toll agreement"--Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

No	Yes	If yes Please describe the toll arrangement(s) and name the firm(s) involved.

II-13.	Foreign	trade	zones

(a) <u>Firm's FTZ operations</u>.--Does your firm produce ammonium sulfate in and/or admit ammonium sulfate into a foreign trade zone (FTZ)?

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	If yes Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).

(b) Other firms' FTZ operations.--To your knowledge, do any firms in the United States import ammonium sulfate into a foreign trade zone (FTZ) for use in distribution of ammonium sulfate and/or the production of downstream articles?

No	Yes	If yesIdentify the firms and the FTZs.

For questions II-14 and II-15, if your response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.

II-14.	<u>effect of orders.</u> Describe the significance of the existing countervailing and antidumping duty orders covering imports of ammonium sulfate from China 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 imposition of the orders.					
II-15.	<u>Likely impact of revocation.</u> —Would your firm anticipate any changes in the character of its operations or organization, including 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 ammonium sulfate in the future if the countervailing and antidumping duty orders on ammonium sulfate from China were to be revoked?					
	No	Yes	If yes, supply 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 documentations that address this issue.			
II-16.	Other explanations:If your firm would like to explain further a response to a question in Part II for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.					

PART III.--FINANCIAL INFORMATION

Address questions on this part of the questionnaire to **Zahra Bekkal (202-205-2684, zahra.bekkal@usitc.gov**).

Title Emai Telep	
Telep	
	phone
	unting systemBriefly describe your firm's financial accounting system.
A.	When does your firm's fiscal year end (month and day)? If your firm's fiscal year changed during the data-collection period, explain below:
	ii your firm's fiscar year changed during the data-confection period, explain below.
Note	Please provide all financial data in part III on a calendar year basis.
B.1.	
D.1.	Describe the lowest level of operations (e.g., plant, division, company-wide) for whe financial statements are prepared that include ammonium sulfate:
2.	Describe the lowest level of operations (e.g., plant, division, company-wide) for whe financial statements are prepared that include ammonium sulfate: Does your firm prepare profit/loss statements for ammonium sulfate: Yes No
	financial statements are prepared that include ammonium sulfate: Does your firm prepare profit/loss statements for ammonium sulfate: Yes No
2.	financial statements are prepared that include ammonium sulfate: Does your firm prepare profit/loss statements for ammonium sulfate:

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your company submit copies of the supporting documents/records (financial statements, including internal profit-and-loss statements for the division or product group that includes ammonium sulfate, as well as specific statements and worksheets) used to compile these data.

3.	Please indicate below how your company accounts for ammonium sulfate in its financial records:			
		Product/co-product If your company accounts for ammonium sulfate as a product/co-product, please complete, as applicable, questions III-4 through III-11, and III-13 through III-18.		
	Please	identify relevant co-products.		
		Byproduct If your company accounts for ammonium sulfate as a byproduct, please complete, as applicable, questions III-4 through III-7b, and III-12 through III-18.		
		also identify the relevant primary product or products that yield byproduct nium sulfate.		

U.S. Producers' Questionnain	re – Ammonium Sulfate (Review)
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III-4a.	<u>Cost accounting system.</u> Briefly describe your firm's cost accounting system (e.g., standard cost, job order cost, etc.).
III-4b.	<u>Allocation basis</u> Briefly describe your firm's allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.

III-5. **Product listing.**--Please list the products your firm produces in the facilities in which it produces ammonium sulfate, and provide the share of net sales accounted for by these products in your firm's most recent calendar year.

Products	Share of sales
Ammonium sulfate	%
	%
	%
	%
	%

115	Droducars'	Questionnaire	- Ammonium	Sulfata	(Paviou
U.S.	Producers	Questionnaire	– Ammonium	Suitate	rkeview

III-6.	Inputs from related suppliersDoes your firm purchase inputs (raw materials, labor, energy, or
	any services) used in the production of circular welded pipe from any related suppliers (e.g.,
	inclusive of transactions between related firms, divisions and/or other components within the
	same company)?

YesContinue to question III-7	No—Skip to question III-9a.

III-7a. Inputs from related suppliers.-- Please identify the inputs used in the production of ammonium sulfate that your firm purchases from related suppliers and that are reflected in question III-9a. For "Share of total COGS" please report this information by relevant input on the basis of your most recently completed calendar year. For "Input valuation" please describe the basis, as recorded in the company's own accounting system, of the purchase cost from the related supplier; e.g., the related supplier's actual cost, cost plus, negotiated transfer price to approximate fair market value.

Input	Related supplier	Share of total COGS
Input valuation met	hod used:	1

III-7b. <u>Inputs from related suppliers at cost.</u>--Please confirm that the inputs purchased from related suppliers, as identified in III-7, were reported in III-9a (financial results on ammonium sulfate) in a manner consistent with the firm's accounting books and records.

Yes	No	If noIn the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a.

III-8.	By-products: Ammonium sulfate producers. —State how your firm classifies revenues from the
	sales of any by-products produced during the course of producing ammonium sulfate as:
	Co-Product or By-Product
	If your answer is "By-Product", report the revenues associated with the sale or transfer of such
	by-products for your firm's four most recently completed calendar years, and for the specified interim periods. Note: the data provided below will appear in question III-9a as a reduction to
	cogs

		\	/alue (in \$	1,000)				
		Calendar year				January-June		
Item	2016	2017	2018	2019	2020	2021	2021	2022
By-product sales revenue ¹²								

¹ Please identify the by-products in question: ______

² Please describe how your firm classifies these by-product revenues in the normal course of business (e.g., included in net sales values, as a reduction to COGS, included in "all other income").

III-9a. Product/co-product operations on ammonium sulfate.--Report the revenue and related cost information requested below on the ammonium sulfate operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's six most recently completed calendar years, and for the specified interim periods.

	Quantity (in	short tons) an	d value (<i>in \$1,00</i>	00)		
			Calenda	r year		
Item	2016	2017	2018	2019	2020	2021
Net sales quantities: ² Commercial sales ("CS")						
Internal consumption ("IC")						
Transfers to related firms ("Transfers")						
Total net sales quantities	0	0	0	0	0	0
Net sales values: ² Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales values	0	0	0	0	0	0
Cost of goods sold (COGS): ³ Natural gas						
Other raw materials						
Total raw material costs	0	0	0	0	0	0
Direct labor						
Other factory costs						
Less: byproduct revenue	0	0	0	0	0	0
Total COGS	0	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses ⁵						
Operating income (loss)	0	0	0	0	0	0
Other expenses and income: Interest expense						
All other expense items						
All other income items						
Net income or (loss) before income taxes	0	0	0	0	0	0
Depreciation/amortization included above ⁴						

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u>. included in separable byproduct costs/expenses foreach year in this line item.

⁴ To the extent the company incurred depreciation/amortization, which is included in reported COGS, SG&A expenses, and/or all other expenses, please separately report these amounts for each year in this line item.

III-9a. Product/co-product operations on ammonium sulfate.--Continued

Item	January-June 2021	January-June 2022
Net sales quantities: ³		
Commercial sales ("CS")		
Internal consumption ("IC")		
Transfers to related firms ("Transfers")		
Total net sales quantities	0	0
Net sales values: ³		
Commercial sales		
Internal consumption		
Transfers to related firms		
Total net sales values	0	0
Cost of goods sold (COGS): Natural gas		
Other raw materials		
Total raw material costs	0	0
Direct labor		
Other factory costs		
Less: byproduct revenue	0	0
Total COGS	0	0
Gross profit or (loss)	0	0
Selling, general, and administrative (SG&A) expenses		
Operating income (loss)	0	0
Other expenses and income: Interest expense		
All other expense items		
All other income items		
Net income or (loss) before income taxes	0	0
Depreciation/amortization included above ⁴		

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u>. ⁴ To the extent the company incurred depreciation/amortization, which is included in reported COGS, SG&A expenses, and/or all other expenses, please separately report these amounts for each year in this line item.

III-9b. Raw materials.--Please report the share of total raw material costs in 2021 (reported in III-9a) for the following raw material inputs:

		Procureme	ent method
Input	Share of total raw material costs (percent)	Primarily produced by your firm	Primarily purchased by your firm
Ammonia			
Sulfuric acid			
Other material inputs ¹			
Total (should sum to 100 percent)	0.0		
¹ Please indicate any other notable "other"	raw materials not expre	ssly identified aho	ve and provide

¹ Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for:

III-10. Nonrecurring items (charges and gains) included in the subject product financial results.--For each annual and interim period for which financial results are reported in question III-9a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (in \$1,000), as reflected in question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only the allocated value amount included in question III-9a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9a.

			Calend	ar year			Januar	ry-June
	2016	2017	2018	2019	2020	2021	2021	2022
Item				Value (\$1,000)			
Nonrecurring item 1								
Nonrecurring item 2								
Nonrecurring item 3								
Nonrecurring item 4								
Nonrecurring item 5								
Nonrecurring item 6								
Nonrecurring item 7								

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

<u>records of the company</u> If non-recurring items were reported in question III-10 above, please
identify where your company recorded these items in your accounting books and records in the normal course of business; i.e., just as responses to question III-10 identify where these items are reported in question III-9a.

III-12. Byproduct operations on ammonium sulfate.--Report the revenue and incremental cost/expense information requested below on the byproduct ammonium sulfate operations of your firm's U.S. establishment(s).¹ Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's six most recently completed calendar years, and for the specified interim periods.

Quantity (in short tons) and value (in \$1,000)								
	Calendar year							
ltem	2016	2017	2018	2019	2020	2021		
Net sales quantities: ² Commercial sales ("CS")								
Internal consumption ("IC")								
Transfers to related firms ("Transfers")								
Total net sales quantities	0	0	0	0	0	0		
Net sales values: ² Commercial sales								
Internal consumption								
Transfers to related firms								
Total net sales values	0	0	0	0	0	0		
Separable byproduct costs/expenses Manufacturing/processing costs: ³								
Selling, general, and administrative (SG&A) expenses ⁴								
Net byproduct revenue	0	0	0	0	0	0		
Depreciation/amortization included above ⁵								

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ Manufacturing/processing costs specific to or assignable to byproduct ammonium sulfate.

⁴ SG&A expenses specific to or assignable to byproduct ammonium sulfate, incurred to sell byproduct. As applicable, commissions paid to sales agent should be reported as a component of separable SG&A expense, as opposed to a deduction to revenue.

⁵ To the extent the company incurred depreciation/amortization, which is included in separable byproduct costs/expenses, please separately report these amounts for each year in this line item.

III-12. Byproduct operations on ammonium sulfate.--Continued

Quantity (in short tons) and value (in \$1,000)								
Item	Item January-June 2021 January-June 2022							
Net sales quantities: ² Commercial sales ("CS")								
Internal consumption ("IC")								
Transfers to related firms ("Transfers")								
Total net sales quantities	0	0						
Net sales values: ² Commercial sales								
Internal consumption								
Transfers to related firms								
Total net sales values	0	0						
Separable byproduct costs/expenses Manufacturing/processing costs: ³								
Selling, general, and administrative (SG&A) expenses ⁴								
Net byproduct revenue	0	0						
Depreciation/amortization included above ⁵								

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

² Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

³ Manufacturing/processing costs specific to or assignable to byproduct ammonium sulfate.

⁴ SG&A expenses specific to or assignable to byproduct ammonium sulfate, incurred to sell byproduct. As applicable, commissions paid to sales agent should be reported as a component of separable SG&A expense, as opposed to a deduction to revenue.

⁵ To the extent the company incurred depreciation/amortization, which is included in separable byproduct costs/expenses, please separately report these amounts for each year in this line item.

Note: The remaining questions in this part of the U.S. producer questionnaire (Part III) should be completed, as applicable, by both product/co-product producers and byproduct producers.

III-13. <u>Financial data reconciliation</u>.--As applicable, the calculable line items from questions III-9a, III-and III-13 have been calculated from the data submitted in the other line items. Do the calculated fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?

Yes	No	If noIf the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise. Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negativeinstances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative). If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-14a. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of ammonium sulfate. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for ammonium sulfate in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a. Provide data as of the end of your firm's six most recently completed calendar years.

Note: Total assets should reflect <u>net assets</u> (after any accumulated depreciation and allowances deducted) and should be <u>allocated to ammonium sulfate</u> if these assets are also related to other products.

Value (<i>in \$1,000</i>)							
	Calendar year						
Item	2016	2017	2018	2019	2020	2021	
Total assets (net)							

III-14b.	<u>Description of asset values</u> .—Please provide explanations if there are any substantial changes in							
	total asset value during the period; e.g., due to write-offs, major purchases, and revaluations							
	Also describe the main asset categories (both current and long-term) in the above response.							

- U.S. Producers' Questionnaire Ammonium Sulfate (Review)
- III-15a. <u>Capital expenditures and research and development ("R&D") expenses</u>. --Report your firm's capital expenditures and research and development expenses for ammonium sulfate. Provide data for your firm's six most recently completed calendar years, and for the specified interim periods.

Value (in \$1,000)								
	Calendar year January-Jun					y-June		
Item	2016	2017	2018	2019	2020	2021	2021	2022
Capital expenditures								
R&D expenses								

III-15b.	Description of reported capital expenditures Please describe the nature, focus, and significance of your firm's reported capital expenditures. If no capital expenditure data were reported, please explain the reason.						
III-15c.	<u>Description of reported R&D expenses</u> Please describe the nature, focus, and significance of your firm's reported R&D expenses.						

III-16.	<u>Data consistency and reconciliation</u> . Please note that we are requesting your firm's financial
	data for questions III-9a, III-12, III-14a, and III-15a on a calendar year basis. Please confirm that
	your firm reported these data on a calendar-year basis:

Yes	No	If no, please explain.

Please note the quantities and values reported in question III-9a or III-12 should reconcile with the data reported in question II-4 (including export shipments) as long as they are reported on the same calendar year basis.

<u>RECONCILIATION OF TRADE VS FINANCIAL DATA</u>.--Please ensure that the quantities and values reported for total shipments in Part II equal the quantities and values reported for total net sales in Part III of this questionnaire in each time period. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.

		Full year data Partial year periods						
Reconciliation	2016	2017	2018	2019	2020	2021	2021	2022
Quantity: Trade data from question II-4 (lines D, F, H, and J) less financial total net sales quantity data from question III-9a or III-12 (for ammonium sulfate byproduct operation), =	0	0	0	0	0	C	0	0
zero ("0").	0	U	U	0	0	0	0	0
Value: Trade data from question II-4 (lines E, G, I, and K) less financial total net sales value data from question III-9a or III-12 (for ammonium sulfate byproduct operation, = zero								
("0").	0	0	0	0	0	0	0	0

Do these data in question III-9a or III-12 reconcile with data in question II-4?

Yes	No	If no, please explain.

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U.S.	Producers	Questionnaire	– Ammonium	Suitate	(Review)

III-17.	Effects on financial performance of COVID-19. — Since January 1, 2020, has the COVID-19
	pandemic or have any government actions taken to contain the spread of the COVID-19 virus
	affected the financial performance of your firm's operations on ammonium sulfate as reported
	in III-9a or III-12? In your response, please include the duration and timing of any impacts as
	they relate to your firm's financial performance.

No	Yes	If yes, please describe these effects.

III-18.	Other explanationsIf your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Kyle Westmoreland (202-205-2184, Kyle.Westmoreland@usitc.gov).

IV-1. <u>Contact information.</u>--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in Part IV.

Name	
Title	
Email	
Telephone	

PRICE DATA

- IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers of the following products produced by your firm.
 - **Product 1.**--Ammonium sulfate in granular form (particles with a diameter of 2.0 millimeters or greater) and sold in bulk, <u>sold to distributors</u>.
 - **Product 2.**--Ammonium sulfate in granular form (particles with a diameter of 2.0 millimeters or greater) and sold in bulk, <u>sold to retailers</u>.
 - **Product 3.**--Ammonium sulfate in granular form (particles with a diameter of 2.0 millimeters or greater) and sold in bulk, <u>sold to end users</u>.

Please note that values should be <u>f.o.b.</u>, <u>U.S.</u> <u>point of shipment</u> and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

(a)	During January 2016-June 2022, did your firm produce and sell to unrelated U.S. customers
	any of the above listed products (or any products that were competitive with these
	products)?

YesPlease complete the following pricing data table as appropriate.
NoSkip to question IV-3.

IV-2b. <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Report data in *actual short tons* and *actual dollars* (not 1,000s).

	(Quantity in short tons, value in dollars)								
	Produ	ict 1	Produ	uct 2	Product 3				
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value			
2016:									
January-March									
April-June									
July-September									
October-December									
2017:									
January-March									
April-June									
July-September									
October-December									
2018:									
January-March									
April-June									
July-September									
October-December									
2019:									
January-March									
April-June									
July-September									
October-December									
2020:									
January-March									
April-June									
July-September									
October-December									
2021:									
January-March									
April-June									
July-September									
October-December									
2022:									
January-March									
April-June									

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

NoteIf	gour firm'	's produ	ct does	not exac	tly meet	: the proc	luct spe	ecifications	but i	s competiti	ve with	the specified	l product,	provide a
descripti	ion of the p	oroduct.	Also,	please ex	plain an	y anomal	ies in yo	our firm's r	eport	ed pricing o	data.			

Product 1:

Product 2:

Product 3:

² Pricing product definitions are provided on the first page of Part IV.

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U.S.	Producers	Questionnaire –	· Ammonium	Suitate	(Keview)

IV-2c.	Price data checklist Please check that the pricing data in question IV-2(b) has been correctly
	reported.

	Are the price da	ata reported a	above:			√ if Yes				
	In actual dolla	ars (not \$1,00	0) and ac	tual shor	t tons?					
	F.o.b. U.S. po	int of shipme	nt (i.e., d	oes not ir	nclude U.S. inland transportation costs)?					
	Net of all disc	ounts and rel	bates?							
	Have discounts, rebates, and returns been credited to the quarter in which the sale occurred?									
	Quantities do	not exceed c	commerci	al shipme	ents reported in part II in each year?					
	Limited to me	erchandise wi	th granul	e sizes ec	qual to or greater than 2.0 mm?					
	Limited to shi	pments in bu	lk (e.g., r	ail hoppe	r car, vessel)?					
	Explanation(s) 1	for any boxes	not chec	ked:						
IV-2d.	Pricing data methodologyPlease describe the method and the kinds of documents/records that were used to compile your price data. Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.									
IV-3.	Price settingI sulfate (check of	•		etermine :	the prices that it charges for sales of amm	ionium				
	Transaction by transaction	Contracts	Set price lists	Other	If other, describe					

<u>Discount policy</u>.--Please indicate and describe your firm's discount policies (*check all that apply*). IV-4.

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

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U.S.	Producers	Questionnaire	– Ammonium	Suitate	rkeview

IV-5.	Pricing termsOn what basis are your firm's prices of domestic ammonium sulfate usually
	quoted (check one)?

Delivered F.o.b.		If f.o.b., specify point

IV-6. <u>Contract versus spot.</u>--Approximately what shares of your firm's sales of its U.S.-produced ammonium sulfate in 2021 were on the basis of (1) short-term contracts, (2) annual contracts, (3) long-term contracts, and (4) spot sales?

	Type of sale					
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	Total (shoul sum to 100.0%	d o
Share of 2021 sales	%	%	%	%	0.0	%

IV-7. <u>Contract provisions.</u>--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced ammonium sulfate (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
and, or price	Both			
Indexed to raw	Yes			
material costs ¹	No			
Not applicab	Not applicable			
¹ Please identify the indexes used:				

Shipping information.--

IV-9.

IV-8. <u>Lead times.</u>--What is your firm's share of sales of its U.S.-produced ammonium sulfate from inventory and produced to order, and the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced ammonium sulfate?

Source	Share of 2021 sales	Lead time (average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

(a)	Who generally arranges the transportation to your firm's customers' locations?
	Your firm Purchaser (check one)

(b) Indicate the approximate percentage of your firm's sales of ammonium sulfate that are delivered the following distances from its production facility.

Distance from production facility	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

IV-10. <u>Geographical shipments.</u>—In which U.S. geographic market area(s) has your firm sold its U.S.-produced ammonium sulfate since January 1, 2016 (check all that apply)?

Geographic area	√ if applicable
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.	
MidwestIL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	
Southeast.—AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	
Central Southwest.—AR, LA, OK, and TX.	
Mountains.–AZ, CO, ID, MT, NV, NM, UT, and WY.	
Pacific Coast.–CA, OR, and WA.	
Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI.	

IV-11.	<u>Inland transportation costs.</u> —What is the approximate percentage of the cos	t of U.Sproduced
	ammonium sulfate that is accounted for by U.S. inland transportation costs?	percent

IV-12.	End	uses
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(a)	Have there been any changes in the end uses of ammonium sulfate since January 1,
	2016? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
Changes since January 1, 2016			
Anticipated changes			
(b) If any end below.	uses of	ammo	onium sulfate require a specific granule size, please describe

IV-13. <u>Substitutes</u>.--Have there been any changes in the number or types of products that can be substituted for ammonium sulfate since January 1, 2016? Do you anticipate any future changes?

Changes in substitutes	No	Yes	Explain
Changes since January 1, 2016			
Anticipated changes			

U.S. Producers	' Questionnaire -	- Ammonium	Sulfate	(Review
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IV-14.	Granule interchangeability Is ammonium sulfate with a granule size of less than 2.0
	millimeters interchangeable with ammonium sulfate with a granule size of 2.0 millimeters and
	greater (i.e., can they physically be used in the same applications)? Please check one.

Always	Frequently	Sometimes	Never	Explain

IV-15. <u>Availability of supply</u>.--Has the availability of ammonium sulfate in the U.S. market changed since January 1, 2016? Do you anticipate any future changes?

Availability in the U.S. market	No	Yes	Please explain, noting the countries and reasons for the changes.
Changes since January 1, 2	2016:		
U.Sproduced product			
Imports from China			
Imports from all other countries			
Anticipated changes:			
U.Sproduced product			
Imports from China			
Imports from all other countries			

IV-16. <u>Demand trends.</u>--Indicate how demand within the United States and outside of the United States (if known) for ammonium sulfate has changed since January 1, 2016, and how you anticipate demand will change in the future. Explain any trends and describe the principal factors that have affected, and that you anticipate will affect, these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors			
	Demand since January 1, 2016							
Within the United States								
Outside the United States								
	Anticipated future demand							
Within the United States								
Outside the United States								

IV-17. <u>Product changes.</u>—Have there been any significant changes in the product range, product mix, or marketing of ammonium sulfate since January 1, 2016? Do you anticipate any future changes?

Changes in product range, product mix, or marketing	No	Yes	Explain
Changes since January 1, 2016			
Anticipated changes			

U.S. Pro	oducers' Qu	uestio	nnaire – A	mmoniur	m Sulfate	(Review)	Page	e 46		
IV-18.	<u>Conditions of competition.</u> —Is the ammonium sulfate market subject to business cycles other conditions of competition distinctive to ammonium sulfate? If yes, describe.									
	Check all	that a	pply.			Please describ anuary 1, 201	ne, including any changes since 16.			
		No)		S	Skip to the nex	kt question.			
			s-Busines asonal bu	-	e.g.,					
		_	s-Other d nditions (
IV-19.	sulfate sin order entr	ice Jan 'y," de	uary 1, 20 clining to)16 (exam accept ne	ples inclue w custor	ude placing cu mers or renev	peen unable to supply ammonium ustomers on allocation or "controlle vexisting customers, delivering less shipment commitments, etc.)?			
	No	Ye	s If ye	s, please (describe.					
]							
IV-20.						ulfate raw ma vill change in t	terial prices have changed since the future.			
	Raw mater price	ials	Overall increase	No change	Overal decreas		Explain, noting how raw materi price changes have affected you firm's selling prices for ammonic sulfate.	ur		
	Changes January 2 2016									
	Anticipat changes	ed								
IV-21.	please cor	mpare on as t	market p o time pe	rices of ar	mmoniun	n sulfate in U.	m sulfate in non-U.S. markets? If ye S. and non-U.S. markets. Provide comparisons and note the sources fo			
	No	Ye	s If yes	s, please (describe.					

110	Draducare'	Questionnaire	. Ammonium	Culfata	/Davious
U.S.	Producers	Questionnaire	– Ammonium	Suitate	(Review)

IV-22.	between any cont	the U.S. racts, ot n shifting	tsDescribe how easily your firm can shift its sales of ammonium sulfate market and alternative export markets. In your discussion, please describe her sales arrangements, or other constraints that would prevent or retard your ammonium sulfate between the U.S. and alternative export markets within a .							
IV-23.		Barriers to tradeAre your firm's exports of ammonium sulfate subject to any tariff or non-tariff barriers to trade in other countries?								
	No	Yes	If yes, please list the countries and describe any such barriers and any significant changes in such barriers that have occurred since January 1, 2016, or that are expected to occur in the future.							

IV-24. <u>Interchangeability</u>.--Is ammonium sulfate produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

0 = no familiarity with products from a specified country-pair

Country-pair	China	Other countries
United States		
China		
For any country-pair producing identify the country-pair and ex of ammonium sulfate produced	plain the factors that limit or pre	

IV-25. <u>Factors other than price.</u>--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between ammonium sulfate produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

0 = *no familiarity* with products from a specified country-pair

Country-pair	China	Other countries	
United States			
China			

For any country-pair for which factors other than price are *always* or *frequently* a significant factor in your firm's sales of ammonium sulfate, identify the country-pair and the relevant factors other than price, and report the advantages or disadvantages imparted by such factors:

	Yes — Please impact in the		_	No		Don't know
	Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the imposition of tariffs under section 301 affected each factor of the ammonium sulfate market in the United States.
produce	ply of U.S ed ammonium sulfate					
	of ammonium imported from China					
sulfate i	of ammonium imported from er countries					
	or ammonium sulfate					
	U.S. demand nonium sulfate					
-	terial costs for onium sulfate					
	IV that did not p	orovide a n	arrative r	esponse bo	x, please not	ain a response to a question in Part te the question number and the his space to highlight any issues your

HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a "fillable" form in MS Word format on the Commission's website at:

https://www.usitc.gov/investigations/701731/2022/ammonium_sulfate_china/first_review_full.htm

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

• <u>Upload via Secure Drop Box</u>.—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission's secure upload facility:

Web address: https://dropbox.usitc.gov/oinv/ Pin: ASFC

• E-mail.—E-mail the MS Word questionnaire to peter.stebbins@usitc.gov; include a scanned copy of the signed certification page (page 1). Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm's nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.

If your firm <u>does not </u>**produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

Parties to this proceeding.—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission's Secretary (202-205-1802). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.