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## Highlights | Week 16 - April 17 release

This second edition of the Observatory of Fertilizers in West Africa is now fully endorsed by ECOWAS, UEMOA, and CILSS. Together, each week we will take a look at the situation of the fertilizer sector in the 17 countries of the region, and will provide keys to implement the best possible responses to the impacts of the COVID-19 pandemic.

The first issue launched last Friday analyzed the situation of the fertilizer supply chain and mapped the available fertilizer stock levels by country. Each week, we will offer our readers a new map to decipher a different issue. This week's map shows the importance of subsidy programs and direct government intervention in the region's fertilizer markets, which will undoubtedly be even more essential and scaled up in several countries.

- **Logistics: So far so good....** The calls made at the ECOWAS Conference of Ministers in charge of Agriculture of 31 March 2020 to ensure, as a matter of priority, the free movement of essential products in the West African region, including agricultural products, foodstuffs and agricultural inputs, have been largely heeded. The fertilizer supply chain generally functions well, from the port to farms, agro-dealers, roads and borders, with a few localized or temporary exceptions. Some ports are able to operate 24 hours a day, despite curfews. The additional procedures and authorisations required to move from one region or country to another can increase transport time and delays, without blocking it. There is a general slowdown in sales in the distribution networks, each waiting for a better health situation.
- **Fertilizer stocks need to be built up quickly.** According to estimates, the stocks available in the countries covered at the end of March 2020 barely half of the average consumption demand of the last 4 years (2016-2019), estimated at 3.5 million tonnes for the 17 countries of the region as a whole. Vessels en route to West African ports will only make up part of this deficit in the coming weeks, as the agricultural season approaches. With local demand already weakening and emergency programmes on the horizon, incentives and financial guarantees to the private sector may soon become essential to ensure that imports and local distribution cover all farmers' needs in all countries over the next 2-3 months.
- **Intervention programmes need to be adapted.** Most countries already have subsidy programmes in place (Ghana, Senegal), private or joint group purchasing mechanisms (Cote d'Ivoire, Nigeria), capable of delivering fertilisers and inputs to small producers in the most fragile areas (maize, rice, cotton). Emergency programmes will have to build on this existing situation, while involving the private sector and preparing for the 2020 agricultural season.

## Summaries | Week 16 - April 17 release

English

This second edition is now fully endorsed by ECOWAS, UEMOA, and CILSS. The first issue analysed the supply chain and available stocks of fertilizers. Each week, we will propose a new map to shed light on a different element, this time subsidies.

1. **Logistics: so far so good!** The calls made at the ECOWAS Conference of Ministers in charge of Agriculture at the end of March to ensure the free movement of essential products, including agricultural products and inputs, have been largely heeded.
2. **Fertilizer stocks need to be built up rapidly**, as they are covering at the end of March barely half of demand, estimated at 3.5 million tonnes. With local demand weakening and emergency programmes on the horizon, incentives and financial guarantees to the private sector seem essential to ensure that countries' needs are well covered in the coming 2-3 months.
3. **Intervention programmes need to be adapted** and will have to be built around existing subsidy programmes (Ghana, Senegal), or group purchasing mechanisms (Cote d'Ivoire, Nigeria), capable of delivering fertilizers to small rice, maize or cotton producers in 2020 and 2021.

Français

Cette deuxième édition est désormais supportée officiellement par la CEDEAO, l'UEMOA, et le CILSS. Le premier numéro analysait la chaîne logistique, et les stocks disponibles en engrais. Chaque semaine, nous proposerons une nouvelle carte pour éclairer un élément différent, cette fois les subventions.

1. **Logistique: tout va bien pour l'instant !** Les appels lancés en Conférence des Ministres en charge de l'Agriculture de la CEDEAO fin Mars pour assurer la libre circulation des produits essentiels, dont les produits et les intrants agricoles, ont été largement suivis.
2. **Des stocks d'engrais qu'il faut rapidement constituer**, couvrant fin Mars à peine la moitié de la demande, estimée à 3.5 millions de tonnes. Avec une demande locale qui fléchit, et des programmes d'urgence qui se profilent, des incitations et des garanties financières en direction du secteur privé semblent indispensables pour assurer que les besoins des pays soient bien couverts dans les 2 à 3 mois à venir.
3. **Des programmes d'intervention à adapter**, qui devront construire autour des programmes de subvention existants (Ghana, Sénégal), ou des mécanismes d'achats groupés (Cote d'Ivoire, Nigéria), capables de livrer en 2020 et en 2021 les engrais aux petits producteurs de riz, de maïs ou de coton.

## Highlights | WEEK 15 - April 10 release

At the time of publication, the region had 2,400 confirmed COVID-19 cases in all 17 countries in ECOWAS and CILSS. Every country in the region has taken some health and economic measures to limit the spread of the virus. The measures range from constraining measures such as state of emergency, curfew, stay at home orders, closing of non-essential businesses and city lockdown to softer measures such as the advised wearing of masks. In addition to in-country measures, countries have largely closed their sea, land and air borders to passengers. They remain open only for the traffic of goods. Accordingly, ports continue to operate. However, in-country measures are causing port operations to be slower than normal and the risk of congestion to be high.

Countries (Nigeria, Ghana, Côte d'Ivoire, Senegal, Togo, Niger) with the most constraining measures and those facing a higher number of cases have announced some economic relief packages for households and businesses. Along the same lines, the traditional development partners such as the World Bank, AfDB and BOAD are providing support to countries. For instance, the World Bank is providing Ghana with a \$100 million financing package. African Development Bank has raised \$3 billion in a three-year bond to help alleviate the economic and social impact the COVID-19 on Africa's economies

In the agricultural sector, the fertilizer supply chain across the region is still functional. Despite some isolated cases of operational challenges that have disrupted delivery, most farmers can still access fertilizers through the usual channels.

1. Fertilizer is officially recognized as an essential commodity in Ghana, Nigeria, and Cote d'Ivoire. Advocacy efforts of the Wafa and national associations in these countries led Governments to include agro-input in essential commodities that can move despite restrictions.
2. Ports operations in Dakar, Abidjan, and Lome are impacted by curfew hours, but without major congestion. Quarantine measures apply to some vessels. All these factors will delay the supply of fertilizer in coastal and landlocked countries.
3. Road transport is operating below normal rate and requires special authorization to move from regions to regions in several countries i.e. Senegal, cote d; Ivoire, Ghana. Curfews add to the severe risks of delays as the crisis develops.
4. Cross border trade is functional in general but with increased delays and the need for additional authorizations.
5. Agro input shops are open for business and still deliver agro-inputs to farmers in all 15 ECOWAS Member States, with few exceptions in regions and cities heavily affected by COVID-19.

# Methodology, Sources & Legends

## Methodology

- This Watch monitors a series of indicators, aiming at facilitating access and use of fertilizers and agro-inputs by small holder farmers across West Africa, which will evolve according to needs : 3 on COVID-19 pandemic (cases, deaths, recoveries), 2 on governmental measures in place (health, economy), and 5 on fertilizer-specific measures and/or logistic issues that are affecting or facilitating movements from ports to farm as the planting seasons starts (port, roads, borders, retail, and fertilizer sector response).
- IFDC and WAFA will report on these indicators every Friday, at least till for the coming 3 months. The West Africa Fertilizer Watch will be available on WAFA, AfricaFertilizer.org, IFDC websites, and disseminated through social media, emails and WhatsApp alerts.
- This Country Status, compiling information from 17 West African countries serves as a base to publish the Weekly Watch.

## Sources & thanks

- The West Africa Fertilizer Association (WAFA) Board Members, its Coordinating Unit, and several members across the 12 West African countries, and the IFDC, EnGRAIS and AfricaFertilizer.org teams, working in the field and from home in 8 countries in West Africa.
- [AfricaFertilizer.org](http://AfricaFertilizer.org) for historical statistics on fertilizer consumption and trade
- Official and governmental websites, and fertilizer consultancy firms for
- [John Hopkins University](http://JohnHopkinsUniversity) for COVID-19 cases

## Color codes

Colors	5 logistics indicators: ports, roads, borders, agro dealers' shops and fertilizer sector responses	Pandemic indicator: weekly changes of diagnosed cases of COVID	Supply indicator: % fertilizer stock available / total demand	Subsidy indicator: % fertilizer subsidized / total market
	no impact and/or positive change	Stable	80% and more	Up to 29%
	limited impacts and restrictions	Up tp 25%	from 50 to 79%	from 30 to 49%
	important impacts and restrictions	From 25% to 50%	From 30 to 49%	De 50 à 79%
	strong impacts, trade blocked	More than 50%	Less than 30%	80% et plus
	no information reported			

## Disclaimer

The information presented here was current at press time, but the authors and publishers hereby disclaim any liability to any party for any loss, damage, or disruption caused by errors or omissions in the data.

# About WAFA, IFDC & AfricaFertilizer.org

## About WAFA

West African Fertilizer Association (WAFA) is a non-profit private sector initiative established to address the challenges of the fertilizer industry in West Africa. Representing all the ECOWAS countries, the member companies combine resources to find solutions to market challenges and promote best practices in fertilizer production and use in order to optimize the region's potential for crop production and food security. Established in 2016, the association has 58 member companies in 11 different countries.

## About IFDC

An independent non-profit organization, IFDC works throughout Africa and Asia to increase soil fertility and develop inclusive market systems. Combining science-backed innovations, an enabling policy environment, holistic market systems development, and strategic partnerships, the organization bridges the gap between identifying and scaling sustainable agricultural solutions, resulting in improved household food security and enriched family livelihoods around the world. Using an inclusive approach, IFDC employs locally driven solutions that are environmentally sound and impact oriented that bring change at local, regional, and national levels.

## About AfricaFertilizer.org

The AfricaFertilizer.org (AFO) initiative is the premier source for fertilizer statistics and information in Africa. It is hosted by IFDC and supported by several partners key among them being IFA, Argus Media, and Development Gateway. Since 2009, AFO has been collecting, processing, and publishing fertilizer production, trade, and consumption statistics for the main fertilizer markets in sub-Saharan Africa. AFO has an extensive network of fertilizer industry players in the main fertilizer trade corridors and maintains key information on the major producers, their production facilities and capacities, importers/suppliers, various distribution channels, and agricultural service suppliers (laboratory services, research, credit providers, and warehousing/storage services).

## Country Template & Indicators

LEVELS	INDICATORS	FLAGS	COMMENTS (indicative)	MAIN SOURCES
COVID tolls	# CASES		[% change over past week, DATE of update]	Johns Hopkins University,
	# DEATHS			
	# RECOVERIES			
Government measures	HEALTH MEASURES		Main public health and sanitary measures taken by government, e.g. confinement, curfew..	Public statements, online verified sources
	ECONOMIC MEASURES		Main economic measures taken by government, e.g. business operations, support	
Measures affecting fertilizer sector	PORT OPERATIONS		Do ports operate and offload fertilizer vessels (yes/no)? Congestions? Delays? Initiatives?	Private sector, Wafa and EnGRAIS contributors, online
	DOMESTIC TRANSPORT		Are transporters allowed to transport fertilizer across the country (yes/no) ? Restrictions ? Delays ? Initiatives ?	
	TRANSIT AND BORDER CROSSING		Are transporters allowed to move fertilizers across borders (yes/no) ? Restrictions ? Delays ? Initiatives ?	
	AGRO INPUT RETAIL SHOPS		Are agro input dealers allowed to open their shops and sell agro inputs (yes/no)? Restrictions? Initiatives ?	
	FERTILIZER SECTOR RESPONSES		What fertilizer stakeholders (associations, companies, partners) do to mitigate COVID-19 impact?	
	FERTILIZER AVAILABILITY		How much fertilizer is already available in countries? What is the supply gap to close?	
	SUBSIDY AND PUBLIC PROGRAMS		How much of the fertilizer used is subsidized in each country? Which crops and farmers are targeted ?	

# BENIN

LEVELS	INDICATORS	FLAGS	COMMENTS	
COVID tolls	# CASES		35	<a href="#">Johns Hopkins University</a>
	# DEATHS		1	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		18	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		Social distancing (bars and restaurants closed, social and religious gatherings banned) Wearing mask compulsory and sanitary cordon around cities with declared cases	<a href="#">CORONAVIRUS - Press release of the Minister of the Interior on sanitary cordon</a>
	ECONOMIC MEASURES			
Measures affecting fertilizer sector	PORT OPERATIONS		Port operating	
	DOMESTIC TRANSPORT		Domestic transport allowed but impacted mildly by sanitary cordons around most exposed cities. But fertilizers are still flowing to consumption areas	
	TRANSIT AND BORDER CROSSING		Transport of goods allowed but quarantine in place for travellers	
	AGRO INPUT RETAIL SHOPS		Authorized. Retail shops are largely still operating with no major hurdles reported	
	FERTILIZER SECTOR RESPONSES		The Government have not hinted yet at a response to covid in the fertilizer sector.	
Fertilizer supply and demand	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND		The fertilizer demand for 2020 in the country is estimated at 250 KT.	
	SUBSIDY / PUBLIC INTERVENTIONS		The country has no fertilizer subsidy in place. However, farmers get most of their fertilizers through the main cotton	

			company that gives fertilizers at credit to farmers and repays itself on the harvest. Part of the fertilizer given is destined to be used on food crops. The Government has not hinted yet at a response to covid 19 in the fertilizer sector.	
	FINANCE AND BANKING			
	DONOR RESPONSES			

# BURKINA FASO

	INDICATOR	FLAGS	COMMENTS	SOURCES
COVID tolls	# CASES		542	<a href="#">Johns Hopkins University</a>
	# DEATHS		32	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		226	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		National curfew from 7 pm to 5 am since March 21 Lockdown in Ouagadougou, Bobo-Dioulasso, Boromo, Dedougou, Dano, Ziniare and Kongoussi Transport of individuals severely restricted	<a href="#">Government Information Service</a>
	ECONOMIC MEASURES		[Apr 10] Non-essential businesses such as restaurants, bars, etc. are closed or severely restricted [Apr 2] Economic relief measures announced by the President for a total value of CFA 100 billion CFA 30 billion budgeted to purchase agro inputs and animal feed to sustain agricultural production All large and small urban markets at close, hence sales/trade severely trade	<a href="#">President speech</a> <a href="#">Government Information Service</a>
Measures affecting fertilizer sector	PORT OPERATIONS		[Apr 17] Ports of Abidjan, Tema and Lome serving Burkina Faso are all three functional. The 3 ports do not work full-time due to Government measures. This might cause supply delays for Burkina Faso	
	ROAD/RAIL TRANSPORT		[Apr 17] Authorized for goods (with a valid delivery bill) without limitations (not for individuals) [Apr 17] Importers must plan orders early enough	importateurs

	TRANSIT AND BORDER CROSSING		<p>[Mar 21] Borders closed as from March 21, 2020, except for freight</p> <p>[Apr 17] Controlling drivers' temperature at checkpoints cause delivery delays</p> <p>[Apr 17] Lome-Ouagadoudou: For safety reasons, fertilizer trucks are escorted from 20 trucks / day (imagine the 100th or 1000th trucks!)</p>	<a href="#">President speech</a>
	AGRO INPUT RETAIL SHOPS		<p>[Apr 17] Agro dealer shops are allowed to operate, but sales are limited / slowed down, and stock replenishment becomes difficult (ag dealers from distributors). Main sales expected to start in May.</p> <p>Sales and stock replenishment are difficult due to movement restrictions from one city to another.</p>	
	FERTILIZER INDUSTRY RESPONSES		<p>[Apr 17] No national association in place (Senou to be the president, and spokesperson for WAFA ? Importers started to place orders earlier. Donation via Chamber of Commerce valued at CFA 200 million</p>	importateurs
SUPPLY AND DEMAND	FERTILIZER STOCKS AVAILABILITY		<p>[Apr 10] Available stocks might only cover 40% of the demand</p> <p>[Apr 17] 60% of Sofitex's needs are currently covered. Given the delivery delays (checkpoint, truck escort) Sofitex extended its delivery time from March to May</p>	Agrodealers
	FERTILIZER DEMAND		<p>[Apr 17] Any new orders will be financially secured for importers</p> <p>Coton - Sofitex volumes 112800 t dont Npk 14 18 18 (83500t) urée (29300 t)</p> <p>Subvention -volumes 2019 31796 t dont NPK(18144 t) Urée(9901 t) Dap(3751 t)</p> <p>Subvention – Estimated volume 2020 30.000t</p>	importateurs
	SUBSIDY / PUBLIC INTERVENTION		<p>30 billion FCFA budgeted for the purchase of agricultural inputs and animal feed to support agricultural production</p> <p>[Apr 17] Planned quantities are 30,000 tons of fertilizers for rice, corn and cowpea. The lead partner is the Ministry of Agriculture and Hydro-agricultural Development (MAAH)</p>	President speech
	FINANCE AND BANKING		<p>[Apr 17] Importers' needs for cash flow increase; lead time to get loans from banks increase or blocked (e.g. EU banking)</p>	
	DONOR RESPONSES			

# CAPE VERDE

LEVELS	INDICATORS	FL AG S	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		56	<a href="#">Johns Hopkins University</a>
	# DEATHS		1	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		1	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		<p>Effective March 28, 2020 the Government of Cabo Verde declared a “State of Emergency” that will remain in place through April 17</p> <p>All citizens have been instructed to remain at home unless they need to carry out essential activities</p> <p>The island of Boa Vista is under quarantine as of April 1 following a number of infections and fatalities. Some facilities, including hotels, remain on lockdown on the island.</p>	Ministry of Health and Social Security <a href="#">Início</a> <a href="#">US Embassy</a>
	ECONOMIC MEASURES		<p>Closure of all public services and public companies, except for essential services such as airports, ports, and hospitals; and reductions to local transportation services.</p> <p>The World Bank Board of Executive Directors approved today a \$5 million credit from the International Development Association (IDA) to support Cabo Verde in strengthening its preparedness and response to the COVID-19 pandemic</p>	<a href="http://www.governo.cv">www.governo.cv</a>
Measures affecting fertilizer sector	PORT OPERATIONS		Cargo and humanitarian transport will continue but to face heightened screening measures	<a href="http://www.governo.cv">www.governo.cv</a>
	DOMESTIC TRANSPORT		Restrictions on local transport Services	<a href="http://www.governo.cv">www.governo.cv</a>

	TRANSIT AND BORDERS			
	AGRO INPUT RETAIL SHOPS			
	FERTILIZER SECTOR RESPONSES			
Fertilizer supply and demand	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND			
	SUBSIDY / PUBLIC INTERVENTIONS			
	FINANCE AND BANKING			
	DONOR RESPONSES			

# CHAD

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES	Yellow	27	<a href="#">Johns Hopkins University</a>
	# DEATHS	Green	0	<a href="#">Johns Hopkins University</a>
	# RECOVERIES	Green	5	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES	Orange	Government has started implementing screening and quarantine measures in order to curb the spread of COVID-19 pandemic Government imposes a 14-day confinement for travelers coming to Chad Curfew has been imposed from 7:00pm-6:00am to limit the spread of the pandemic	<a href="#">Health Alert on the outbreak of Coronavirus (COVID-19)</a>
	ECONOMIC MEASURES	Orange	Cargo flights are still operational	<a href="#">COVID-19 Impact Update</a>
Measures affecting fertilizer sector	PORT OPERATIONS			
	DOMESTIC TRANSPORT		Under curfew from 7:00 pm to 6:00 am.	
	TRANSIT AND BORDERS	Green	All borders are still open to cargo movements. Point of entry (POE) Léré and Koutéré are partially closed	<a href="#">Global Logistics Cluster Relief Web</a>
	AGRO INPUT RETAIL SHOPS	Green	Yes	
	FERTILIZER SECTOR RESPONSES	Grey	N/A	

Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY		N/A	
	FERTILIZER DEMAND		N/A	
	SUBSIDY / PUBLIC INTERVENTIONS		N/A	
	FINANCE AND BANKING			
	DONOR RESPONSES			

# COTE D'IVOIRE

LEVELS	INDICATOR	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		654	<a href="#">Johns Hopkins University</a>
	# DEATHS		6	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		146	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		National curfew from 9 pm to 5 am since March 23 Self-confinement and wearing masks are strongly recommended Restricted movements in/out Abidjan district for people and goods Wearing masks is compulsory in Abidjan	<ul style="list-style-type: none"> <li>President speech <a href="#">Côte d'Ivoire : Intégralité du discours à la nation d'Alassane Ouattara sur les dernières mesures contre le coronavirus</a></li> <li>statement on national television</li> </ul>
	ECONOMIC MEASURES		[Mar 23] Non-essential businesses (restaurants bars) and schools closed since Mar 23, many on part time and or restricted operations (e.g. banks, public services) [Mar 31] Economic relief measures announced by Prime Minister for a total value of CFA 700 billion (5% of GDP), but unclear if all measures and budget are validated and endorsed by donor community (WB, EU) 300 billions CFA to support agriculture : 250 billions for cash crops and 50 billions for food crops	PM speech <a href="#">impact négatif du nouveau coronavirus</a> <a href="https://aip.ci/cote-divoire-aip-covid-19-le-ministre-adjoumani-devoile-les-projets-agricoles-pour-assurer-la-securite-alimentaire/">https://aip.ci/cote-divoire-aip-covid-19-le-ministre-adjoumani-devoile-les-projets-agricoles-pour-assurer-la-securite-alimentaire/</a>
Measures affecting fertilizer sector	PORT OPERATIONS		[Apr 10] Port is operational but works on 2 shifts instead of 3 due to the curfew, thus reducing offloading and evacuation speed [Apr 10] Port is getting congested as cargoes that are not deemed essential cannot be moved and several workers of state agencies responsible for port operation are under confinement	<a href="#">disposition sanitaire face a la menace du COVID19</a>  PM Speech

			<p>[Apr 10] Government announced that all demurrages costs incurred during the pandemic will be waived for all imports [Apr 17] but private sector questions how this measure will be implemented!</p> <p>OCP is discharging a vessel for ETG</p> <p>[Apr 17] some handling/stevedoring companies are allowed to work 24/7, but public administration closed at 12pm</p>	
	ROAD/RAIL TRANSPORT		<p>[Mar 23] Essential goods (food, energy, health products) are allowed to move freely in the country</p> <p>Transporters and individuals must have an authorization signed by the Ministry of Transport or Prefects to move goods to and thro the Abidjan District</p> <p>[Apr 2] Government added fertilizers and agro inputs to the list of essential commodities</p> <p>[Apr 17] no price/cost changes</p>	<p>statement by the minister of agriculture on national television</p> <p><a href="#">Press release on the transport of goods</a></p>
	TRANSIT AND BORDER CROSSING		<p>[Mar 23] Authorized for goods with authorization issued by the Ministry of Security</p> <p>Borders closed for people coming from countries with more than 100 cases of Covid-19</p> <p>[Apr 10] quarantine for suspected cases and patients' contacts placed in requisitioned centres</p> <p>[Apr 17] no problems Abj-Bko and Abj-Ouaga, no quarantine</p>	<p>President speech <a href="#">Côte d'Ivoire : Intégralité du discours à la nation d'Alassane Ouattara sur les dernières mesures contre le coronavirus</a></p>
	AGRO INPUT RETAIL SHOPS		<p>[Apr 17] Retail shops are allowed to open, but some are closed in some towns</p>	
	FERTILIZER INDUSTRY RESPONSES		<p>[Apr 2] APECI asked MINADER to amend the decree to include fertilizers and other agro inputs in the list of essential goods that can move freely in the country. Government acted accordingly on Apr 4 [verify please]</p>	
SUPPLY AND DEMAND	FERTILIZER STOCKS AVAILABILITY		<p>[Apr 10] Estimates for AFFM 40%</p> <p>[Apr 17] 25,000 MT urea vessel due end of April in Abj</p>	

	FERTILIZER DEMAND		[Apr 10] Estimates 400,000 tons [Apr 17] Demand for supply commercial markets in CIV and Burkina (NPK for maize and cereals)	
	SUBSIDY / PUBLIC INTERVENTION		[Apr 17] None specific to agriculture or inputs	
	FINANCE AND BANKING		Restrictions and stimulus packages	
	DONOR RESPONSES			

# GAMBIA

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		9	<a href="#">Johns Hopkins University</a>
	# DEATHS		1	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		2	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		14 days isolation for travellers arriving from hotspot countries All schools including universities are closed for 21 days All public gatherings, including open markets, are suspended until further notice	<a href="#">Government of Gambia health alert</a>
	ECONOMIC MEASURES			
Measures affecting fertilizer sector	PORT OPERATIONS			
	DOMESTIC TRANSPORT			
	TRANSIT AND BORDERS			
	AGRO INPUT RETAIL SHOPS			
	FERTILIZER SECTOR RESPONSES			
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND			
	SUBSIDY / PUBLIC INTERVENTIONS			

	FINANCE AND BANKING			
	DONOR RESPONSES			

# GHANA

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LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		641	<a href="#">Johns Hopkins University</a>
	# DEATHS		8	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		83	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		The Government of Ghana has extended the partial lockdown in the country from 13th April, 2020 until 20th April 2020. All businesses classified under essential services such as healthcare, security, fertilizers, agricultural commodities etc. are excluded from the restriction.	<a href="#">starrfm</a>
	ECONOMIC MEASURES		<p>President Akufo-Ado has directed members of his cabinet to come up with a concise stimulus package to galvanize the Ghanaian economy in anticipation of COVID-19 aftermath. The International Monetary Fund (IMF) has approved the disbursement of \$1 billion to Ghana under the Rapid Credit Facility (RCF). The money is meant to address the much needed fiscal and balance of payment challenges encountered by Ghana and also stir up support from other development partners.</p> <p>Banks and financial institutions are exempted from the lockdown and are functioning properly. In order to encourage cashlessness and guarantee the free flow of cash in the wake of the pandemic, the Bank of Ghana has increased the limits for mobile money transfers by 100% and also eliminated transaction costs on cash transfers</p> <p>[Apr 2] the World Bank announced it would be providing Ghana with a \$100 million financing package in tranches to help tackle the scourge of the COVID 19 pandemic. The fund would enable Ghana; prevent, detect, respond and strengthen Ghana's Laboratories in the wake of the COVID 19 pandemic.</p>	<a href="#">Newsghana.com</a> <a href="#">International Monetary Fund</a>  <a href="#">Bank of Ghana introduces free mobile money transaction</a>  <a href="#">World Bank Group Supports Ghana's COVID-19 Response</a>  <a href="#">AFDB</a>

			[Apr 17] AFDB has also raised \$3 billion dollars in a 3 year bond to help mitigate the economic impact of the COVID 19 pandemic in African countries. Furthermore, there have been a lot of donations in Ghana from civil society organizations, Banks etc.	
Measures affecting fertilizer sector	PORT OPERATIONS		All vessel callings shall provide pre-arrival notice, crew list, OTGS-HSSE travel declaration and last 10 ports of call list, health declaration and must undergo screening for COVID-19.	<a href="#">Inchcape Shipping Service</a>
	DOMESTIC TRANSPORT		Authorized	Ministry of Food and Agriculture PFJ) Campaign-2020" MoFA press release, 31-03-2020
	TRANSIT AND BORDERS		Land, sea and air borders are closed to human traffic. Closure is not applicable to goods, supplies and cargo.	
	AGRO INPUT RETAIL SHOPS		Agro input retail shops are opened across the country, though some retailers complained of delayed supply of fertilizers after placing orders.	Private Sector
	FERTILIZER SECTOR RESPONSES		The fertilizer sector initially observed the stay at home order, but with clarifications by the MoFA that ag inputs were essential commodities, activities restarted albeit slowly.	Conversation with private sector actor
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY		Available stock is estimated to be 238,057 MT Some fertilizer dealers are out of stock due to delayed supply	Private Sector
	FERTILIZER DEMAND		354 000 t	
	SUBSIDY / PUBLIC INTERVENTIONS		The Government of Ghana's fertilizer subsidy program (FSP) will cover 94% (750 MT) of the entire fertilizer market.	
	FINANCE AND BANKING			
	DONOR RESPONSES			

Current Fertilizer Market and Subsidies	SETTING		Ghana's Ministry of Food and Agriculture (MoFA) through the PFJ and COCOBOD will coordinate the implementation of the 2020 FSP. The government would absorb 43-50% of the fertilizer costs. Farmers targeted under the FSP include smallholder farmers cultivating food crops, vegetables and cocoa	IFDC, 2019
	VOLUMES AND TYPES 2019 / EST 2020		Apparent consumption for 2019 was 425,110 MT, while 2020 consumption is estimated to be 800,000 MT. 94% of projected consumption would be made available by the FSP while the remaining 6% would be made available by the private sector through other commercial distribution channels.	IFDC
	COVID 19 IMPACT AND RESPONSE		The government of Ghana has been responsive towards the COVID-19 pandemic and its effect on the domestic food system. This is evident in the classification of fertilizers and agricultural inputs as essential commodities. Also, the government has almost doubled the volume of fertilizers supplied under the FSP as compared to 2019. Market Risk- Some fertilizer retailers complained of delayed delivery of stocks while some complained of non-availability of stocks. If this persists, farmers would not have adequate fertilizers for the 2020 planting season, which would exert further pressure on the already strained food system. Furthermore, delays in fertilizer supply would create a supply glut as retailers would find it difficult to sell their fertilizers considering the seasonality of fertilizer demand. Recommendation- Special attention should be given to fertilizer products and other agricultural inputs at the ports as the 2020 planting season commences.	

## GUINEA

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
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COVID tolls	# CASES		404	<a href="#">Johns Hopkins University</a>
	# DEATHS		1	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		31	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		curfew from 9:00 p.m. to 5:00 a.m. Movement of persons from Conakry to the interior of the country is prohibited until further notice.	
	ECONOMIC MEASURES		Access to public and private places (markets, restaurants, banks, etc.) will be subject to the respect of sanitary barriers) Approval by the President of an "economic response plan" to Covid-19, endowed with more than Guinean francs 3,000 billion (292 million euros).	PM Speech <a href="http://www.guineenews.org">www.guineenews.org</a>
Measures affecting fertilizer sector	PORT OPERATIONS		the billing of demurrage at the port and airport is suspended for three months	PM Speech <a href="http://www.guineenews.org">www.guineenews.org</a>
	DOMESTIC TRANSPORT		All land borders are closed (entry/exit) for all travellers except for the transport of goods for a renewable period of thirty (30) days.	
	TRANSIT AND BORDERS		Borders closed from 21 March to contain the spread of the coronavirus .	
	AGRO INPUT RETAIL SHOPS		Open but farmer's reluctance to buy	Observation on the field
	FERTILIZER SECTOR RESPONSES		N/A	
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY		30-40%	
	FERTILIZER DEMAND		35000mT	
	SUBSIDY / PUBLIC INTERVENTIONS			
	FINANCE AND BANKING			

	DONOR RESPONSES			
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# GUINEA BISSAU

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		43	<a href="#">Johns Hopkins University</a>
	# DEATHS		0	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		0	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		Partial lockdown People are allowed to go out to buy essential goods between 7 a.m. and 11 a.m.	<a href="#">(COVID-19) La Guinée-Bissau annonce le confinement partiel du pays (officiel)</a>
	ECONOMIC MEASURES		Closure of all non-essential businesses except for grocery stores, drugstores...	
Measures affecting fertilizer sector	PORT OPERATIONS			
	DOMESTIC TRANSPORT		the banning of all public transport by land and sea, including taxis,	<a href="#">Information Coronavirus - Guinée-Bissau - Français - La France en Guinée-Bissau</a>
	TRANSIT AND BORDERS		the closure of land borders and a ban on all flights landing at Osvaldo Viera International Airport beginning	<a href="#">US Mission</a>
	AGRO INPUT RETAIL SHOPS			
	FERTILIZER SECTOR RESPONSES		N/A	
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND			
	SUBSIDY / PUBLIC INTERVENTIONS			

	FINANCE AND BANKING			
	DONOR RESPONSES			

# LIBERIA

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		59	<a href="#">Johns Hopkins University</a>
	# DEATHS		6	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		4	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		<p>A 14-day lockdown came into effect on Friday, 10th April in Montserrado, Margibi, Nimba, and Grand Kru Counties .In these four counties, no movement is possible without access passes. The other 11 counties will be permitted to move in other communities, but none are allowed to move from one region to another.</p> <p>People are permitted to go outside for essential commodities such as food items and medical supplies. Only one person per household will be allowed to move for a maximum of one hour.</p>	<a href="#">Liberian Government Health Declaration Presidential Speech</a>
	ECONOMIC MEASURES		<p>On monday 13th April, the IMF granted Liberia debt service relief under the Catastrophe Containment and Relief Trust (CCRT) in order to address the impact of the COVID-19 pandemic.</p> <p>The US embassy in Liberia has donated approximately \$40 million as part of its yearly \$100 million commitment to the health sector to assist in curbing the spread of the COVID-19 pandemic.</p> <p>The world bank has approved a \$7.5 million International Development Association (IDA) financing to help Liberia respond effectively to the COVID-19 Pandemic.</p>	<a href="#">Africanews</a>  <a href="#">US Embassy</a> <a href="#">Allafrica</a>

Measures affecting fertilizer sector	PORT OPERATIONS		All trade vessel callings at local ports will be requested to submit a list of previous 10 port calls as well as crew list specifying each sign-on date. Vessels with suspected crew on board will not be able to lower the yellow flag and will proceed to anchorage for a period of 14 days.	<a href="#">Inchcape Shipping Service</a>
	DOMESTIC TRANSPORT		Authorities have urged people to minimize travel within Liberia	
	TRANSIT AND BORDERS		On Monday, March 30, authorities announced the immediate closure of the country's land borders with Guinea and Cote d'Ivoire in an effort to contain the spread of COVID-19	
	AGRO INPUT RETAIL SHOPS		Risk of closures in lockdown counties	
	FERTILIZER SECTOR RESPONSES		N/A	
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY		1000 MT	
	FERTILIZER DEMAND		Estimated 4000 MT	
	SUBSIDY / PUBLIC INTERVENTIONS		N/A	
	FINANCE AND BANKING			
	DONOR RESPONSES			

# MALI

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		148	<a href="#">Johns Hopkins University</a>
	# DEATHS		13	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		34	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		Lockdown and curfew from 9 p.m to 5 p.m	
	ECONOMIC MEASURES		No restrictions. The public and private sectors continue normal work Cutting down working time by 2 hours. New working hours (from 7H30 to 14H00 without break)	
Measures affecting fertilizer sector	PORT OPERATIONS		Two major ports serving Mali (Dakar and Abidjan) are operating for commodities and fertilizers	
	DOMESTIC TRANSPORT		No restrictions for commodities	
	TRANSIT AND BORDERS		Borders are open to the movement of goods including fertilizers	
	AGRO INPUT RETAIL SHOPS		The inputs shops are open	
	FERTILIZER SECTOR RESPONSES		Consultation meetings to begin dialogue with government	
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND		Inorganic fertilizer demand for 2020: 704 470 MT Organic fertilizer demand for 2020: 148 304 MT Total demand of fertilizer for 2020:	Consolidated and Harmonized agricultural campaign plan, 2019 assessment, 2020 programming and projections for 2021 and 2022

		852 774 MT	
	SUBSIDY / PUBLIC INTERVENTIONS	<p>Quantity of subsidized fertilizer distributed in 2019: 446 045 tons</p> <p>Forecast of the quantities of fertilizer to be subsidized for the 2020-2021 campaign: 647 276 tons</p> <p>Forecast of 20.6 billion in the 2020 national budget for the subsidy of agricultural inputs (fertilizers and seeds).</p>	<p>Consolidated and Harmonized agricultural campaign plan, 2019 assessment, 2020 programming and projections for 2021 and 2022</p> <p>CMDT et National Directorate of Agriculture</p>
	FINANCE AND BANKING	Increase the private sector guarantee fund by FCFA 20 billion to support financing initiatives for SMEs including companies in the fertilizer sub-sector.	Speech by the President of the Republic
	DONOR RESPONSES		

# MAURITANIA

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		7	<a href="#">Johns Hopkins University</a>
	# DEATHS		1	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		2	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		All major airports closed Curfew (from 8pm to 6am until further) imposed until further notice Schools and universities are closed Gatherings of festivals, sporting events banned	<a href="#">COVID-19: Mauritania enforces curfew</a> <a href="#">The Mauritanian Ministry of Health has confirmed two confirmed cases of COVID-19 in Mauritania.</a>
	ECONOMIC MEASURES		The World Bank allocated a \$5.2 million grant to Mauritania through the International Development Association for strengthening the nation's health system in the wake of COVID-19	<a href="#">world bank</a>
Measures affecting fertilizer sector	PORT OPERATIONS		N/A	
	DOMESTIC TRANSPORT		N/A	
	TRANSIT AND BORDERS		8 of mauritania's 45 border crossings remain active for the transportation of goods and food	<a href="#">Africanews.com</a>
	AGRO INPUT RETAIL SHOPS		N/A	
	FERTILIZER SECTOR RESPONSES		N/A	
Fertilizer supply and demand (not for	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND			

immediate publication)	SUBSIDY / PUBLIC INTERVENTIONS			
	FINANCE AND BANKING			
	DONOR RESPONSES			

# NIGER

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		584	<a href="#">Johns Hopkins University</a>
	# DEATHS		14	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		90	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		· Lockdown and curfew from 7pm to 6am in Niamey (the only city affected by the virus), as from 28 March 2020. Wearing protective masks is compulsory	<a href="#">President speech</a> <a href="#">News article</a>
	ECONOMIC MEASURES		Establishment of off-take credit facilities for any importer who so desires for a period of 15 to 90 days, conditional on the production of a bank guarantee	<a href="#">President speech</a>
Measures affecting fertilizer sector	PORT OPERATIONS			
	DOMESTIC TRANSPORT		Public transports are restricted. Goods continue to circulate	
	TRANSIT AND BORDERS		Borders are closed, except for freight [17 apr] Taxes and VAT duties are applied on fertilizer imports	
	AGRO INPUT RETAIL SHOPS		Agro Dealers continue to sell fertilizers. However sales are low and restocking is becoming difficult due to movement restrictions. Very small quantities of fertilizers are required for the rest of the second agricultural season aimed at supplying the market with fruit and vegetables during the Lent period	agrodealers
	FERTILIZER SECTOR RESPONSES		[17 apr] PARSEN and ANIDE have taken action to eliminate taxes and VAT on fertilizers	PARSEN

Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY		Breakdown of NPK 15 15 15 and urea in almost all production areas Available stock might only cover 5% of the demand [17 apr] From January to March 2020 1585 tons of fertilizers entered the country	agrodealers  Custom
	FERTILIZER DEMAND		[17 apr] Demand in 2020 is estimated at 68,708 t of which Urea (28,827 t) NPK 15 15 15 (25,687 t) DAP (14,215 t)	PARSEN
	SUBSIDY / PUBLIC INTERVENTIONS		In 2019 the government bought 45 000 tons with CAIMA at the subsidized price of CFA 13,500F (all fertilizers combined).  in 2020, distribution through CAIMA showed many shortcomings; the government opted for a reform to allow greater involvement of the private sector  Targeting for 2020 has not yet been completed to give an idea of the amounts and volumes of the subsidy to be allocated by the government	PARSEN
	FINANCE AND BANKING		none reported	
	DONOR RESPONSES		none reported	

Current Fertilizer Market and Subsidies	SETTING		The ordered fertilizer is placed directly at the grower's level no need for long term storage in 2019 the government bought 45000t with CAIMA.  in 2020, distribution through CAIMA was marked by a great deal of inadequacy and the government opted for a reform involving the private sector to a much greater extent. By 2020 the market is liberalised. It is up to the private sector alone to import. from jan - march 2020 1585t returned to Niger	PARSEN
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	VOLUMES AND TYPES 2019 / EST 2020		<p>volumes consumed in 2019: 80,000t; the government bought 45,000t with CAIMA and sold it to farmers at a price of CFAF 13,500 (all fertilizers combined).</p> <p>demand 2020 (east) 68708 t of which urea(28827 t) npk 15 15 15 (25687 t) dap (14215 t) The fertiliser ordered is placed directly at the PR</p>	
	COVID 19 IMPACT AND RESPONSE		<p>PARSEN and ANIDE have taken action to abolish VAT taxes and duties on fertilisers, covid-19 has also negatively impacted the progress of these negotiations.</p>	

# NIGERIA

	INDICATOR	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		407	<a href="#">Johns Hopkins University</a>
	# DEATHS		12	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		128	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		<p>Social distancing enforced. Lockdown and or curfew in place in 10 States (Lagos, Abuja, Ogun, Oyo, Niger, Kaduna, Osun, Adamawa, Ekiti, Nasarawa). Lockdown has been extended in Lagos, Abuja and Ogun states till April 26.</p> <p>Cross River and Rivers state have banned any entrance of vehicle or person</p>	<p>Various news articles</p> <p><a href="#">Nigeria extends coronavirus lockdown</a></p>
	ECONOMIC MEASURES		<p>CBN intervention</p> <ul style="list-style-type: none"> <li>a one-year moratorium on all principal repayments, effective March 1, 2020</li> <li>Interest Rate reduction on CBN intervention (anchors borrower, from 9% to 5% for one year effective March 1, 2020</li> <li>N50 billion credit facility through the NIRSAL Microfinance Bank for households and small- and medium-sized enterprises (SMEs)</li> <li>FG Intervention in Abuja and Lagos</li> <li>cash transfer of monthly stipend of N5,000 each to the poor</li> </ul>	<p><a href="#">Coronavirus: CBN slashes interest rates on intervention funds to 5%</a></p>
Measures affecting fertilizer sector	PORT OPERATIONS		<p>Port is operational but is getting congested as non essential cargoes are not removed and several workers of state agencies responsible for port operation are confined</p>	<p><a href="#">'Congestion looms at Lagos Ports'</a></p>

	ROAD/RAIL TRANSPORT		<p>Essential goods (food, energy, health products) are allowed to move freely across the country</p> <p>[Apr 3] The Presidential Task Force on COVID-19 has made exemption for the movement of fertilizers within the 14-day lockdown in Lagos, Ogun and Federal Capital Territory.</p> <p>Rail passengers transport stopped</p> <p>[Apr 16] the cost of fertilizer is increasing in general across the states</p>	<p><a href="#">FG exempts fertiliser transport from lockdown</a></p> <p><a href="#">Coronavirus: Nigerian Railway Corporation stops transportation of passengers</a></p>
	TRANSIT AND CROSSING BORDERS		<p>[Apr 9] Border crossing for fertilizers permitted with authorisations</p> <p>Land borders and airports completely closed to human traffic</p>	<p><a href="#">UPDATED: Coronavirus: Nigeria shuts land borders</a></p>
	AGRO INPUT RETAIL SHOPS		<p>Agro dealers continue to operate shops and to serve farmers in rural areas</p> <p>In some cities the shops remain closed mainly for fear.</p> <p>[Apr 16] In some rural areas of states with lock down agro dealers are not receiving fertilizers because their suppliers are respecting the stay at home order or not allowed to move.</p> <p>Farmers in some villages observed an unusual absence of fertilizer despite their readiness to use them. they expect the fertilizer to be in stock when the rains start.</p> <p>Sourcing from Lagos and Port Harcourt is difficult for several agro dealers. Fertilizers coming from these regions are becoming more expensive.</p>	<p>observation on the field</p>
	FERTILIZER INDUSTRY RESPONSES		<p>[Apr 6] Advocacy effort by FEPSAN , NSIA and NISS have led the government to include agro inputs in the list of essential commodities</p>	

SUPPLY AND DEMAND	FERTILIZER STOCKS AVAILABILITY		Local production of Urea is continuing steadily despite reduced staffing at factories. About 70% of the national yearly needs have already been produced. PFI Production has not started as all the raw materials necessary have not been sourced yet.	
	FERTILIZER DEMAND		Target for the PFI 600 000 MT 2019 Apparent Consumption (with no PFI and Ban on NPK import): 860 000 MT Estimates for 2020: 1 200 000 MT (PFI is planning to produce 600KT while Urea producers gun for 700KT)	
	SUBSIDY / PUBLIC INTERVENTION		Nigeria Presidential Fertilizer Initiative: NSIA has started sourcing and distributing material for production this year after a year without production in 2019. [Apr 15] The Federal Government has reduced the price of NPK fertilizer from N5,500 to N5,000 per 50kg bag, Governor Muhamad Badaru of Jigawa, who is the Chairman, Presidential Fertilizer Initiative (PFI), has announced.	<a href="#">Premium Times</a>
	FINANCE AND BANKING		[Apr 16] Banks offices are largely closed across the country. This leads to difficulties in receiving payment for goods delivered and therefore affects the flow of trade.	From Producers
	DONOR RESPONSES			

Current Fertilizer Market and Subsidies	SETTING		The Presidential Fertilizer initiative is an intervention scheme to ensure farmers in Nigeria get NPK 20 10 10 at the best price. To achieve that the Government purchases large amounts of fertilizers raw material at discounted price on the international market. Then the government hires local companies to blend the NPK for a fee and distributes the	
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			fertilizer through the existing network of agro dealers allegedly at the fix price of 5500 per 50kg bag.	
	VOLUMES AND TYPES 2019 / EST 2020		<p>PFI did not produce in 2019 as there were large volumes of fertilizer reported from 2018.</p> <p>This year, the Presidential program aims at producing 600 KT of fertilizer. Sourcing of raw material started in the last quarter of 2019.</p>	
	COVID 19 IMPACT AND RESPONSE		President decided to subsidize the already low price of Fertilizer to Farmers within the PFI from 5500 to 5000 as a response to COVID 19	<a href="#">Subsidy on PFI</a>

# SENEGAL

	INDICATOR	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# COVID CASES		314	<a href="#">Johns Hopkins University</a>
	# COVID RECOVERIES		190	<a href="#">Johns Hopkins University</a>
	# COVID DEATHS		2	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		Lockdown and curfew from 8 pm to 6 am; social distancing required A state of emergency was declared on Monday March 23, 2020. The law was voted by the National Assembly giving the President of the Republic the possibility to extend the state of emergency for up to 3 months.	
	ECONOMIC MEASURES		[Mar 27] No restrictions. "Business as usual" for the public and private sectors. [Apr 1] Restrictions on most businesses except for essential ones including banks, health workers, grocery stores, etc. [Apr 10] Economic and Social Resilience Program with national and international mobilization to replenish the Covid-19 Pandemic Response and Solidarity Fund. The programme is estimated at CFA 1,000 billion. The private sector has already contributed CFA 10 billion. [Apr 17] A food security document in response to COVID 19 was developed by the Ministry of Agriculture and Rural Equipment (MAER) of Senegal.	<ul style="list-style-type: none"> <li>• <a href="#">MSAS</a> <a href="http://www.sante.gouv.sn/">http://www.sante.gouv.sn/</a></li> <li>• <a href="#">Covid19 Sénégal   Ensemble luttons contre le Coronavirus</a> Ministry of Economy, Planning and Cooperation (Resilience Programme Document)</li> </ul>

Measures affecting fertilizer sector	PORT OPERATIONS		<p>The port is working - unloading, loading Dakar-Banjul cargoes.</p> <p>With the curfew (8 pm to 6 am) port activities slow down - authorizations are delivered by the port : requests to be filled by (drivers ...).</p> <p>Iranian Urea off the port of Dakar. Checks are carried out on board offshore before arrival at port, with the risk of quarantine.</p> <p>[Apr 17] 24/7 stevedoring can work 24/7</p>	
	ROAD/RAIL TRANSPORT		<p>[Apr 10] Checkpoints at Dakar exits. People are not allowed to travel from one region to another. Only trucks with invoice and delivery notes can move around.</p> <p>[Apr 17]</p>	
	TRANSIT AND CROSSING BORDERS		<p>[Apr 10] DPA is collecting fertilizers for Mali.</p> <p>No problem reported at the border</p>	
	AGRO INPUT RETAIL SHOPS		<p>[Apr 10] Retail shops are allowed to open and sell inputs</p> <p>Travel from one region to another for supplies, particularly in Dakar, is banned</p>	
	FERTILIZER INDUSTRY RESPONSES		<p>APESEN has internal exchanges to prepare meetings with MAER Senchim to reopen its plant to produce hydro alcoholic gel</p> <p>All members were asked to contribute to a fund-raising campaign to fight against COVID . Contributions range from CFA 150 million by a major company (handed directly to the Minister ) to CFA 500,000 (as a joint effort of the "little ones" } which Kande / APESEN will give to MAER on their behalf on April 9th.</p>	<p><a href="#">KOLDA : Semenciers et fournisseurs d'engrais offrent 194 millions Lutte contre le covid-19 : Les opérateurs semenciers et fournisseurs d'engrais contribuent à hauteur de 194 millions.</a></p>

			<p>Les opérateurs semenciers et fournisseurs d’engrais ont contribué volontairement à hauteur de 194 millions pour la lutte contre le covid-19. Ces derniers ont donc remis à leur ministre de tutelle, Moussa Baldé, un chèque d’un montant de 194 millions 600 mille f CFA.</p> <p>[Apr 17] APESEN</p>	
SUPPLY AND DEMAND	FERTILIZER STOCKS AVAILABILITY		<p>[Apr 10] 80, 000 to 90, 000 tons 50, 000 tons of finished products 60% covered [Apr 17] déjà a 50% , le govt pourrait monter jusqu a 80% sur certains produits (uree + DAP) uree 60 kt stock (ETG ICS) / Fertiglobe+Transcom (20 kt uree indien)</p>	
	FERTILIZER DEMAND		160 kt total, 110 kt NPK, 40kt Urea and 10 kt others	
	SUBSIDY / PUBLIC INTERVENTION		<p>[Apr 17] The Government will support the use of Urea and NPK on 20% of the rainfed areas and of Urea and DAP on 100% of irrigated areas. Chemical fertilizers are subsidized at 70%. [Apr 17] The Government has decided to facilitate the acquisition of subsidized agricultural inputs and equipment to support and accompany smallholder farmers.</p>	FOOD SECURITY DOCUMENT IN RESPONSE TO COVID 19, Mars 2020
	FINANCE AND BANKING		1000 milliards FCFA, but unsure what will directed and actually to agriculture, to agro inputs, and to fertilizers	
	DONOR RESPONSES			

# SIERRA LEONE

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES	Yellow	13	<ul style="list-style-type: none"> <li><a href="#">Johns Hopkins University</a></li> </ul>
	# DEATHS	Green	0	<a href="#">Johns Hopkins University</a>
	# RECOVERIES	Green	0	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES	Yellow	Extension of the lockdown starting on Sunday April 5th	<a href="#">TALKING POINTS BY HIS EXCELLENCY, DR. JULIUS MAADA BIO, PRESIDENT OF THE REPUBLIC OF SIERRA LEONE AT THE THIRD PRESS CONFERENCE</a>
	ECONOMIC MEASURES	Yellow	No restrictions	<a href="#">The Republic of Sierra Leone State House</a>
Measures affecting fertilizer sector	PORT OPERATIONS	Yellow	[Apr 10] Trawling fishing vessels interact with foreign vessels for transshipment & fishing vessels continue to come	<a href="#">TALKING POINTS BY HIS EXCELLENCY, DR. JULIUS MAADA BIO, PRESIDENT OF THE REPUBLIC OF SIERRA LEONE AT THE THIRD PRESS CONFERENCE</a>
	DOMESTIC TRANSPORT	Yellow	[Apr 10] Restrictions to limit movement between districts still remains in force except for the transporters of goods and essential services with authorized PASS issued by the EOC at National and DISEC/PROSEC at Regional or District levels.	
	TRANSIT AND BORDERS	Yellow	[Apr 10] Airport closure for 90 days since March 21st. Cargo planes are still allowed.; Closure of the Guinean and Liberian borders, the two neighbouring countries.	
	AGRO INPUT RETAIL SHOPS	Green	[Apr 10] Free flow of goods into the country, including agro inputs	

	FERTILIZER SECTOR RESPONSES		N/A	
Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND		8000mT	
	SUBSIDY / PUBLIC INTERVENTIONS		25%	
	FINANCE AND BANKING			
	DONOR RESPONSES			

# TOGO

LEVELS	INDICATORS	FLAGS	COMMENTS	SOURCES & DOCUMENTS
COVID tolls	# CASES		81	<a href="#">Johns Hopkins University</a>
	# DEATHS		3	<a href="#">Johns Hopkins University</a>
	# RECOVERIES		35	<a href="#">Johns Hopkins University</a>
Government measures	HEALTH MEASURES		Three-month “state of emergency” and curfew from 8pm to 6am Schools closed, social gatherings banned	Presidential Address
	ECONOMIC MEASURES		400 billion budget for solidarity fund Households with low electricity and water consumption will be exempted Universal cash transfer to all citizens who have lost their income as a result of the crisis. (NOVISI Program)	Presidential address
Measures affecting fertilizer sector	PORT OPERATIONS		Port is operating	<a href="#">Statement on fertilizer import</a>
	DOMESTIC TRANSPORT		<b>[April 16]</b> Domestic transport allowed however movement of people is restricted from cities to cities thus farmers and agro dealers have difficulties sourcing fertilizers in some cases.	
	TRANSIT AND BORDERS		Borders closed to human traffic Authorised for cargo	
	AGRO INPUT RETAIL SHOPS		Authorized <b>[April 16]</b> In general Agro Dealers are open for business but In some areas activities are slowed,as farmers are not visiting agro input retail shops.	Discussion with Private Sector
	FERTILIZER SECTOR RESPONSES		N/A	

Fertilizer supply and demand (not for immediate publication)	FERTILIZER STOCKS AVAILABILITY			
	FERTILIZER DEMAND			
	SUBSIDY / PUBLIC INTERVENTIONS		AGRIPME (E-Wallet subsidy programme 80 000 targeted beneficiaries this year in 2019, 18750T; in 2020, 12 000T Planned	
	FINANCE AND BANKING			
	DONOR RESPONSES			