

COVID-19 FERTILIZER WATCH

PROVIDING WEEKLY INFORMATION ON THE IMPACT OF COVID-19 ON THE EAST & SOUTHERN AFRICA FERTILIZER MARKET

HIGHLIGHTS

The overall impact on fertilizer supply and distribution of COVID-19 related actions in East and Southern Africa (ESA) is not causing significant supply issues presently. However, there is concern that future constraints on cash availability will arise in the on-farm sector from limited demand in the coming season due to uncertainty in export and national markets.

Lockdown Status: Countries have initiated different mitigating interventions including lockdowns as they try to balance stemming disease transmission and the economic and social impacts of mitigating measures. Recognizing that 70-80% of all income generation occurs in the informal economy, disruptions in formal and informal markets will mean a high priority for feeding families without wages. Rwanda, South Africa, Uganda have the strongest restrictions for people and movement affecting businesses and transport. Kenya, Zimbabwe, Zambia and Ethiopia have partial lockdowns; while Tanzania, Burundi and Malawi have taken less disruptive measures.

Fertilizer Availability: Regarding ESA cropping seasons occurring November-April, the majority of fertilizer supply is already in country having been applied to crops or are currently stored in distribution channels. Fertilizers for the winter crops (May-August) in South Africa, Zimbabwe and Zambia have also been covered. There are no noted shortages in supply.

Ports: All vessels entering ports are required to quarantine 14-days. Vessels arriving earlier are required to wait at anchor. Ports have reduced shifts (by one-third on a 15-day cycle), having to modify operations to meet social distancing requirements, causing delays. However, non-essential trade has been reduced. There are some issues with Container Freight availability.

Road Freight: Different impacts on overland freight are based on specific trade corridors. In South Africa and SADC countries where mining operations have ceased, backloading of shipments is not available, with freight significantly impacted (e.g. increased fertilizer throughput at the port of Beira, Mozambique). While fertilizer is classified as an "essential good" and is not subject to curfew/movement restrictions, drivers and transporters still restrict travel to daylight hours because of increased police checkpoints. There has been a general drop in cargo entering countries leaving spare transport capacity.

Border Crossing: Delays at border posts are occurring due to reduced staff to limit viral transmission or for mandatory reductions. This is compounded by closure of some border posts, with some countries requiring testing prior to entry, and in some cases mandatory isolation, extra documentation and sight inspections for verification of essential freight/cargo.

Fertilizer Sector Responses: Kenya suspended the 2019-20 National subsidy program; Zimbabwe imports may be affected by foreign exchange issues. In most countries, associations of private sector fertilizer companies are working closely with ministry officials to ensure efficiency in distribution channels.

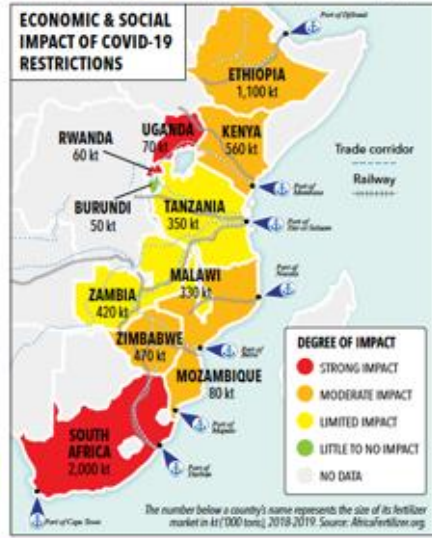
Access the full report and subscribe to IFDC's COVID-Watch:
<https://ifdc.org/2020/04/23/east-and-southern-africa-fertilizer-watch/>

ACKNOWLEDGMENTS | The AFO team would like to thank the private and public sector partners who have provided input and vital information for the ESA Watch.

STATS

Country	COVID-19 Cases	Public Measures	Measures Affecting Fertilizer Sector
Burundi	11		
Ethiopia	114		
Kenya	296		
Malawi	18		
Mozambique	39		
Rwanda	150		
South Africa	3,465		
Tanzania	255		
Uganda	56		
Zambia	70		
Zimbabwe	28		

EPIDEMIOLOGICAL INDICATORS: NO CHANGE, UP TO 25% INCREASE, 25-50% INCREASE, >50% INCREASE, NO DATA REPORTED
LOGISTICS INDICATORS: LITTLE TO NO IMPACT, LIMITED IMPACT, MODERATE IMPACT, STRONG IMPACT, NO DATA REPORTED
COVID-19 CASES: CONFIRMED COVID-19 CASES, COVID-19 NEW CASES PERCENT INCREASE
HEALTH MEASURES: HEALTH MEASURES
ECONOMIC MEASURES: ECONOMIC MEASURES
PORT OPERATIONS: PORT OPERATIONS
DOMESTIC TRANSPORT: DOMESTIC TRANSPORT, TRANSIT BARRIERS
AGRO INPUT: AGRO INPUT, RETAIL SHOPS
FERTILIZER SECTOR RESPONSE: FERTILIZER SECTOR RESPONSE
FERTILIZER STOCKS AVAILABILITY: FERTILIZER STOCKS AVAILABILITY



EAST & SOUTHERN AFRICA

23 APRIL 2020

WEEKLY COUNTRY STATUS Report No. 1

Table of Contents

<i>Introduction to the Fertilizer Watch</i>	1
<i>Weekly Highlights April 20 – April 24, 2020</i>	2
<i>Methodology & Sources</i>	3
<i>Country Status Indicators – Legend</i>	4
<i>Burundi</i>	5
<i>Ethiopia</i>	6
<i>Kenya</i>	7
<i>Malawi</i>	8
<i>Mozambique</i>	9
<i>Rwanda</i>	10
<i>South Africa</i>	11
<i>Tanzania</i>	12
<i>Uganda</i>	13
<i>Zambia</i>	14
<i>Zimbabwe</i>	15
<i>About IFDC, AfricaFertilizer.org and USAID/RFS-SFT</i>	16

Introduction to the Fertilizer Watch

In response to the COVID-19 pandemic, the International Fertilizer Development Center ([IFDC](#)) and our AfricaFertilizer.Org ([AFO](#)) initiative have launched a weekly **East & Southern Africa (ESA) COVID-19 Fertilizer Watch**, starting Thursday, April 23rd. This one-page document will specifically track the impact of COVID-19 country-specific mitigation measures on the delivery and use of fertilizers in African countries and in doing so will allow public and private sectors to monitor agricultural production and food security in the region.

Please click here to download the [one-page Watch or the full Country Status Report in English](#), and here to [subscribe](#) for future updates and releases.

Over the coming months, IFDC will use the weekly Watch to ensure that fertilizers are moving freely across the region, from ports and plants to farms, and that sufficient quantities and appropriate fertilizers are reaching farmers in time for planting, and to ensure that COVID-19 impacts on productivity and food security can be identified early and met with an effective and coordinated response by development partners and the private sector. We expect that as the seasonal agricultural production progresses and the COVID-19 global health emergency evolves, other related indicators and data will need to be tracked, whereupon IFDC and AfricaFertilizer.org will update the Watch accordingly.

IFDC has already launched the [COVID-19 Fertilizer Watch in West Africa](#) and intends to launch an Africa-wide COVID-19 Fertilizer Watch shortly. The West Africa Watch has been greatly appreciated by private sector businesses all along the value chain, public sector and development partners responsible for policy and food security interventions, including Government Ministries, Regional Economic Communities, IFA (International Fertilizer Association) and the African Union as a valuable tool to monitor actions and analyze data to help in decision making related to fertilizer availability and use.

The AFO team would like to thank the private and public sector partners who have provided input and vital information for the ESA Watch. We would also like to thank USAID for their support through the USAID-funded Bureau of Resilience and Food Security (RFS) Feed the Future project on Soil Fertility Technology Adoption, Policy Reform, and Knowledge Management (RFS-SFT) implemented by IFDC.



Weekly Highlights | April 20 – April 24, 2020

This marks the *first edition* weekly release of the East and Southern Africa (ESA) COVID-19 Fertilizer Watch Dashboard. The International Fertilizer Development Center's (IFDC) AfricaFertilizer.org initiative will be closely monitoring changes relative to the fertilizer sector in eleven (11) ESA regional countries regarding the evolving global health emergency, and will provide key highlights as a weekly snapshot for key stakeholders and programming partners that should be considered in mitigating the impacts of the COVID-19 pandemic. Overall the impact on fertilizer supply and distribution of COVID-19 related actions, in East and Southern Africa is not causing significant supply issues presently. However, there is a greater concern looking forward that cash availability in the farm sector of the value chain may limit demand in the coming season as uncertainty surrounds the demand at both export and national market levels. Highlights include:

- **Lockdown Status:** Countries have initiated different levels of mitigating interventions including lockdowns as they try to balance stemming disease transmission and the economic and social impacts of mitigating measures. This recognizes that 70-80% of all income generation occurs in the informal economy, where disruptions in formal and informal markets means a high priority will be feeding families without wages. Rwanda, South Africa, Uganda have the strongest lockdown restrictions for people and movement affecting businesses and transport. Kenya, Zimbabwe, Zambia and Ethiopia have partial lockdowns, while Tanzania, Burundi and Malawi have taken less disruptive measures.
- **Fertilizer Availability:** The main cropping seasons in ESA occur from November in the South to April in the North. The majority of fertilizers to supply these needs are already in country, either having been applied to crops, or are currently stored within distribution channels. Fertilizers for the winter crops (May - August) in South Africa, Zimbabwe and Zambia have also been covered. There are no noted shortages in supply.
- **Ports:** All vessels entering ports are required to have a 14-day quarantine since prior ports-of-call. Vessels arriving early are required wait at anchor. Ports have generally reduced shifts (one-third of operations on a 15-day cycle) and have had to modify operations that do not meet social distancing requirements. This has caused delays but is offset in many ports by the fact that non-essential trade has been reduced significantly. There are some issues with **Container Freight**, both in availability and withstanding global quarantine and/or mitigation measures in individual countries/ports-of-call. This will have an impact on a range of specialty products, including fertilizers and pesticides.
- **Road Freight:** There are different impacts on overland freight based on specific trade corridors. In South Africa and SADC countries where mining operations have ceased, backloading of shipments is not available, and freight is significantly impacted. This has seen an increase in fertilizer throughput at the port of Beira, Mozambique, for example. While fertilizer is classified as an "essential good" and is not subject to curfew/movement restrictions, most drivers and transporters still restrict travel to daylight hours because of increased presence of police checkpoints. Although freight is not restricted outright, there has been a general drop in cargo entering countries leaving spare transport capacity.
- **Border Crossing:** Longer delays at many border-posts are resulting in countries where movement restrictions have reduced staffing in an attempt to limit viral transmission and/or in line with mandatory staffing reductions. The problem is compounded by closure of some border posts, with some countries requiring testing prior to entry, and in some cases, mandatory isolation and extra documentation and sight inspections for verification of essential freight/cargo.
- **Fertilizer Sector Responses:** Kenya suspended the 2019-20 National subsidy program; Zimbabwe imports may be affected by foreign exchange issues. In most countries, associations of private sector fertilizer companies are working closely with ministry officials to ensure efficiency in distribution channels.



Methodology & Sources

Methodology

- This Watch monitors a series of indicators, aiming at facilitating access and use of fertilizers and agro-inputs by small holder farmers across East and Southern Africa, which will evolve according to further developments in the COVID-19 pandemic (new cases over previous 7 days and total confirmed cases); on the government/public measures taken (health and economy); and on fertilizer-specific measures and/or logistic issues affecting movement and transport out of ports to farms as planting seasons start (ports, roads, borders, retail, stocks and sector-wide responses).
- IFDC and AfricaFertilizer.org will report on these indicators every Thursday, for the coming 3 months. The ESA Fertilizer Watch will be available on the AfricaFertilizer.org, IFDC websites, and disseminated through social media, emails and WhatsApp alerts.
- This Country Status, compiling information from 11 ESA countries serves as a basis for publication of the Weekly Watch.

Sources and Note of Thanks

- IFDC and AFO private and public sector partners.
- AfricaFertilizer.org for historical statistics on fertilizer consumption and trade.
- World Health Organization ([WHO COVID-19 Dashboard](#))

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.



Country Status Indicators – Legend

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			General notes/comments.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	# To-date	Cumulative total case number to-date and % change over past week's cumulative figure reported, DATE sourced as of Watch update.	WHO or National sources
	# NEW Cases	7-day #	Cumulative case number over previous 7 days and % change over the preceding 7-day cumulative figure reported, DATE sourced as of Watch update.	
Government Measures	Health Measures		Main public health and sanitary measures taken by government.	Public statements, online verified sources
	Economic Measures		Main economic measures taken by government, e.g. tax relief, business operations, curfews, lockdowns etc.	
Measures Affecting Fertilizer Sector	Port Operations		Any issues affecting Port operations?	Private sector contributors, online inquiries
	Domestic Transport		Are transporters allowed to transport fertilizer across the country? Any restrictions, delays, any other issues?	
	Transit and Border Crossings		Are transporters allowed to move fertilizer across borders? Any restrictions, delays, any other issues?	
	Agro-Input Retail Shops		Are there any issues affecting trade?	
	Fertilizer Sector Response		Are fertilizer stakeholders (associations, companies, partners, govt, NGOS) undertaking any activities to facilitate supply, access in the value chain? Finance? Subsidy? Donor Response?	
	Fertilizer Stocks Availability		Is there enough fertilizer in stock to supply expected demand (basal, top-dressing)? Any indication of volumes in-country?	

COLORS	5 logistics indicators: ports, roads, borders, agro dealer shops and fertilizer sector responses	Pandemic indicator: weekly changes of diagnosed cases of COVID-19
	Little to no impact	Stable/No Change/Negative Change
	Limited impact	Up to 25%
	Moderate impact	From 25% to 50%
	Strong impact	More than 50%
	No information/data	No information reported

Burundi

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-No lockdown. -Borders remain open. -Flights in and out of country suspended -Currently unable to reconcile the impact of lockdowns on informal economy.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	11	120.0% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	6	200.0% [16-22 April 2020]	
Government Measures	Health Measures		Basic rules of limited social distancing and frequent handwashing. Hand sanitizers and water for handwashing have been installed in public places.	Public statements, online verified sources
	Economic Measures		Suspension of international flights (with the exception of cargo flights) and imposition of a 14-day quarantine for those recently returning from abroad.	
Measures Affecting Fertilizer Sector	Port Operations		Through Dar es Salaam – no restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Normal operation. No restrictions or delays.	
	Transit and Border Crossings		Normal operation at border.	
	Agro-Input Retail Shops		No impact on supply and Distribution.	
	Fertilizer Sector Response		Normal FSNP National Subsidy program on going.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Ethiopia

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-State of emergency (SOE, not a lockdown)—school closures, social gatherings banned. -SOE for 5 months—no lock down.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	114	39.0% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	32	6.7% [16-22 April 2020]	
Government Measures	Health Measures		Declared a state of emergency on 8th April. Postpone Elections. banned public gatherings.	Public statements, online verified sources
	Economic Measures		Suspension of international flights (with the exception of cargo flights) and imposition of a 14-day quarantine for those recently returning from abroad. Banned inter-regional public transport. Layoffs by private employers is forbidden.	
Measures Affecting Fertilizer Sector	Port Operations		Normal operations at port of Djibouti.	Private sector contributors, online inquiries
	Domestic Transport		Borders are closed only transit cargo allowed.	
	Transit and Border Crossings		Ethiopia- Djibouti border open to transport of commercial goods.	
	Agro-Input Retail Shops		Provincial borders closed affecting distributors and retailers of fertilizers.	
	Fertilizer Sector Response		Fertilizer supply ongoing through at the various government levels.	
	Fertilizer Stocks Availability		Adequate fertilizer stocks in country. Commercial farmers are not importing specialty fertilizers due to significant drop in demand for horticulture and flower exports.	

Kenya

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -Partial Lock down--Nairobi, Mombasa, Kilifi and Kwali Locked down -no movement in or out. -Schools, hotels, churches and mosques closed. -Work activities which breach social distancing rules being discouraged. -Curfew--no movement between 7pm and 5am. -Transport only of essential goods. -Wear masks in public places. -Work place restrictions. -Fertilizer classed as an essential good. 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	296	37.0% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	88	33.3% [16-22 April 2020]	
Government Measures	Health Measures		Restricted gathering of up to 15 people. Mandatory wearing of masks while in public. Provision of sanitary facilities in all trading outlets. Social distancing. 50% capacity limit of passengers in public and private vehicles. institution of teleworking where possible.	Public statements, online verified sources
	Economic Measures		7pm-5am curfew imposed. Cessation of movement to/from Nairobi, Kilifi, Mombasa and Kwale counties for 21 days starting 6th April. Suspension of international flights (with the exception of cargo flights) and imposition of a 14-day quarantine for those recently returning from abroad.	
Measures Affecting Fertilizer Sector	Port Operations		Slight congestion due to limit in laborers per shift.	Private sector contributors, online inquiries
	Domestic Transport		Movement of essential goods during curfew permitted. Fertilizers are categorized as essential goods. Increase police check points & roadblocks causing delays.	
	Transit and Border Crossings		Movement of goods by duly accredited transporters is permitted. Congestion at Kenya-Uganda border due to screening.	
	Agro-Input Retail Shops		Normal trading outside curfew.	
	Fertilizer Sector Response		Suspended the 2019/20 fertilizer subsidy program—not COVID-19 related.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers. Most fertilizer stocks are in-country for Long Rains season (March to May).	

Malawi

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-State of Emergency in place. -Schools closed, gatherings of more than 100 people banned. -land borders closed except for cargo. -No Lockdown—Court refused to allow it--based on concern of no food for informal sector and no government food handouts/distribution programs.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	18	12.5% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	2	-75.0% [16-22 April 2020] <i>Note: negative figures are likely due to a decrease in testing over that week and not a decline in new or cumulative total cases.</i>	
Government Measures	Health Measures		Restricting public gatherings to less than 100 people.	Public statements, online verified sources
	Economic Measures		Partial lockdown. Proposal for a full lockdown. Suspension of international flights (with the exception of cargo flights) and imposition of a 2-week quarantine for those recently returning from countries highly affected by the Virus.	
Measures Affecting Fertilizer Sector	Port Operations		Through Beira and Nacala port. No issues.	Private sector contributors, online inquiries
	Domestic Transport		No issues.	
	Transit and Border Crossings		All cargo from Mozambique is moving through Dedza border only (Mwanza closed). This has added minor delays due to congestion, but no major impact felt yet.	
	Agro-Input Retail Shops		Normal trading. Restrictions on incomes affecting demand.	
	Fertilizer Sector Response		No actions taken as yet.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Mozambique

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -The Mozambique Govt announced a <i>Level 3 State of Emergency</i> on April1. (level 4 would include prohibition on leaving house, no travel and closing all public and private activities). -Schools closed -Use of face masks in public, communal transport and public gatherings -closure of entertainment establishments-hotels, beaches theatre -Suspension of religious services -Reduction of workforce to 1/3 with staff turnover ever 15 days -Markets remain open 6am to 5 pm 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	39	39.3% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	11	-38.8.0% [16-22 April 2020] <i>Note: negative figures are likely due to a decrease in testing over that week and not a decline in new or cumulative total cases.</i>	
Government Measures	Health Measures		Declaration of a state of emergency for the month of April. Ban on all public gatherings. Imposing limitations on movements within the country and border entries.	Public statements, online verified sources
	Economic Measures		Ban and cancellation of all entry visas. Introducing job rotation (working in shifts). Closure of non-essential shops or, where applicable, their reduction in activity.	
Measures Affecting Fertilizer Sector	Port Operations		Increased cargo volumes into hinterland through Beira due to competitive advantage over Durban and Dar, Reduced freight out of SA (reduced copper out of Zambia--low copper price and mine shutdowns). Ports working on 1/3 staff.	Private sector contributors, online inquiries
	Domestic Transport		Movement of goods by duly accredited operators is permitted. No shortage of trucks. Drivers tested for temperature before departure.	
	Transit and Border Crossings		Delays at borders due to increased checks and reduced staff numbers. There are a number of small border crossings into Malawi—e.g. Malanji, Dedza, Mwanza. Only Mwanza is open.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		No actions being taken.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Rwanda

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -Government Initiated Lockdown from March 21--still in place -People movement limited to around home -Non-essential businesses closed (Medicine, food, banks considered essential, remain open) -non-essential travel banned -Public Transport restricted to support essential services and delivery only -Borders are closed except for goods and cargo. All entrants from outside country required to isolate at Govt facility -Fertilizer is classed as an essential good 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	150	12.0% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	16	-44.8% [16-22 April 2020] <i>Note: negative figures are likely due to a decrease in testing over that week and not a decline in new or cumulative total cases.</i>	
Government Measures	Health Measures		Ban of all social gatherings. Institution of teleworking. No Public Transport. Non-essential travel is forbidden.	Public statements, online verified sources
	Economic Measures		Total lockdown extended until 30th April. Suspension of all international and domestic flights. The closing of all non-essential businesses.	
Measures Affecting Fertilizer Sector	Port Operations		Through Mombasa or Dar es Salaam—no issues.	Private sector contributors, online inquiries
	Domestic Transport		All public transport closed down--fertilizer trucks can travel with proper documentation. Main fertilizer season is closing.	
	Transit and Border Crossings		Delays at border due to screening, truck drivers having to isolate.	
	Agro-Input Retail Shops		Agro-dealer still operating. Small operators aggregating purchases to get delivery.	
	Fertilizer Sector Response		National Subsidy program to be rolled out. Anticipated delays due to financial and logistical issues. Some suppliers have reduced prices to encourage farmer use.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

South Africa

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -Govt initiated lockdown on 26th March--still in place -All businesses closed except for essential services. Mines included -limited public transport--restricted operating hours -Stay at home orders -Govt support packages for SME's and food parcels -Proposed support for small holder farmers -Fertilizer classed as an essential good 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	3,465	43.5% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	1,050	57.7% [16-22 April 2020]	
Government Measures	Health Measures		Social distancing. Introduction of mobile technology to track and trace contacts of those infected. Food aid to low income earners.	Public statements, online verified sources
	Economic Measures		Total lockdown for 21 days extended for 14 days but not adhered to in informal settlements.	
Measures Affecting Fertilizer Sector	Port Operations		10-day closure of port, reduction in the number of operational berths and working hours caused discharge delays. Resumed normal operations now.	Private sector contributors, online inquiries
	Domestic Transport		Movement of essential goods permitted, however, movement of fertilizer affected by the closure of mines resulting in no back freight.	
	Transit and Border Crossings		South Africa drivers may be subjected to mandatory quarantine at the Zimbabwe and Zambia border crossing.	
	Agro-Input Retail Shops		Northern distribution points/hubs closed due to seasonality--not COVID-19 related	
	Fertilizer Sector Response		Government provides for R 2 billion to support Small-Holder Farmers.	
	Fertilizer Stocks Availability		No Stock Issues--Carry-over stock available from last year covered any unexpected shortfalls.	

Tanzania

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-No lockdown, no borders closed -Flights and visitors required to isolate at own expense -All hotels closed down -Commercial cargoes require isolation in vehicle at borders and declaration of final destination -Limited shutdowns. Public transport and markets still operating normally	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	255	420.0% [21 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	206	724.0% [15-21 April 2020]	
Government Measures	Health Measures		All public gatherings (except for worship) banned.	Public statements, online verified sources
	Economic Measures		All international flights are suspended except cargo flights. All tourist hotels have also been closed.	
Measures Affecting Fertilizer Sector	Port Operations		Normal operations.	Private sector contributors, online inquiries
	Domestic Transport		Normal operation. No restrictions or delays.	
	Transit and Border Crossings		Borders remain open with active health screening.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		No actions taken.	
	Fertilizer Stocks Availability		Adequate fertilizer stocks in-country.	

Uganda

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-Uganda has declared a lockdown 30th March- -Food distribution and essential services exempt -Ban on all public transport -Borders closed to everything except cargo -Fertilizer classed as an essential good	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	56	5.7% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	1	0.0% [16-22 April 2020]	
Government Measures	Health Measures		Suspension of all gatherings. Social distancing. House to house food distribution.	Public statements, online verified sources
	Economic Measures		Nationwide lockdown. Suspension of all international and domestic flights.	
Measures Affecting Fertilizer Sector	Port Operations		Through Mombasa—no delays.	Private sector contributors, online inquiries
	Domestic Transport		In Lockdown--Ban on all non-essential transport--fertilizer is considered essential. Ban on public transport including Boda-Boda's is impacting on farmers getting product from dealer to farm.	
	Transit and Border Crossings		Congestion at Kenya- Uganda border due to screening.	
	Agro-Input Retail Shops		Normal trading during non-curfew hours.	
	Fertilizer Sector Response		No actions taken as yet.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Zambia

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-Limited lock down in isolated areas around Lusaka -Borders still open–screened on entry and all required to self-quarantine -No general restrictions	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	70	55.6% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	25	317.0% [16-22 April 2020]	
Government Measures	Health Measures		Restriction of all gatherings.	Public statements, online verified sources
	Economic Measures		Lockdown of Kafue Town. Restrictions on non-essential foreign travel. Mandatory quarantine for all foreign travelers.	
Measures Affecting Fertilizer Sector	Port Operations		Some issues with containerized products, due to disruptions in shipping non-essential goods and quarantine for goods emanating from countries with high incidence of COVID-19.	Private sector contributors, online inquiries
	Domestic Transport		No restrictions.	
	Transit and Border Crossings		Congestion at the border due to screening of drivers. South Africa drivers may be subjected to mandatory quarantine at Zambia border crossing.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		No actions taken as yet.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Zimbabwe

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -Lockdown declared on March 30th--balance between economic and social needs -limiting public gatherings and closure of schools -Confined people to homes but difficult to police in townships -Mining companies still allowed to operate -Public gatherings of more than 50 banned -Borders closed--to people traffic except returning citizens. 21 day self quarantine -No impact on essential goods crossing border -Fertilizer is classed as an essential good 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	28	55.6% [22 April 2020]	WHO COVID-19 Dashboard
	# NEW Cases	10	42.9% [16-22 April 2020]	
Government Measures	Health Measures		Declared a State of National Disaster. Restricting public gatherings to less than 50 people.	Public statements, online verified sources
	Economic Measures		Partial lockdown. Only critical staff at the workplaces. Manufacturing still in operation, with reduced staff. Mining companies still allowed to operate, with screening of staff and having them reside at mining quarters for the 2-week periods.	
Measures Affecting Fertilizer Sector	Port Operations		Delays in early April at Beira port due to impact of reduced work force. Normal operations resumed—receiving cargo through Beira and Durban ports.	Private sector contributors, online inquiries
	Domestic Transport		Movement of essential goods permitted. Fertilizers are categorized as essential goods.	
	Transit and Border Crossings		South Africa drivers may be subjected to mandatory screening at the Zimbabwe border crossing.	
	Agro-Input Retail Shops		Activity delayed waiting commodity sales during 1st phase of lockdown. Normal trading resumed, with restricted working hours 9am-3pm.	
	Fertilizer Sector Response		Unavailability of foreign exchange to fertilizer industry. Closed markets due to lockdown, further affected by significant demand decline for exports (China is biggest buyer), will impact demand for fertilizer. CBZ Agro-Yield (Command Program) providing input credit to farmers.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers	

About IFDC, AfricaFertilizer.org and USAID/RFS-SFT

About IFDC

As 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 channel.

About USAID/RFS Project on Soil Fertility Technology Adoption, Policy Reform, and Knowledge Management (RFS-SFT)

IFDC is implementing the USAID-funded Bureau of Resilience and Food Security (RFS) Feed the Future (FTF) project on Soil Fertility Technology Adoption, Policy Reform, and Knowledge Management (RFS-SFT) under cooperative agreement with USAID/RFS. The project aims at bridging the gap between scientific research and technology dissemination to smallholder farmers. RFS-SFT conducts research with partners from universities, national and international research and development institutions, and the private sector.

