

COVID-19 FERTILIZER WATCH

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

HIGHLIGHTS

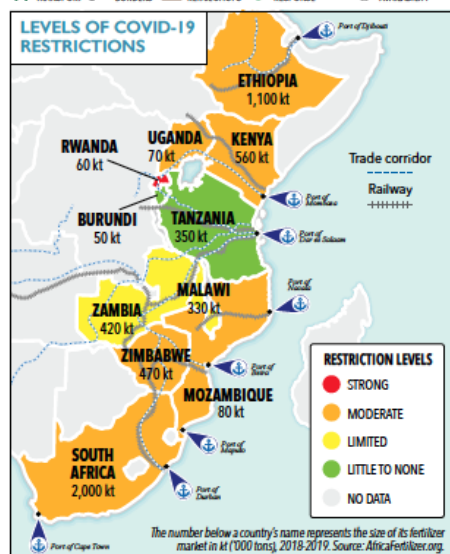
- **Lockdown Status:** The lockdown status of countries in the region largely remains unchanged, however several countries are looking to revise restrictions to allow economies to open up. Uganda and South Africa are set to ease restrictions on June 1st, while Tanzania already with limited restrictions in place, and Zambia, will re-open schools on the same date. Increased concern over the spread of COVID-19 by truck drivers crossing borders along freight routes saw the Tanzania-Kenya and Tanzania-Zambia borders temporarily closed, which have since re-opened with restrictions on cross-border movement, only permitting the transit of cargo. Many countries continue to receive aid from various sources including World Bank grants and IMF loans to help both medical staff and equipment requirements, including testing capacity.
- **Fertilizer Availability:** There have been no reported shortages of fertilizer from the supply side, barring some minor issues with shipping lines sending out blank sales notices, possibly affecting lead times for fertilizer orders in the coming months.
- **Ports:** Ports are still requiring isolation periods among other restrictions on merchant vessel crew changes. Ports continue to operate on reduced shifts (1/3 of full operational capacity and adjusted staffing, etc., modifications on a 15-day cycle). Quayside bagging has been banned at Mombasa; however, this has also improved port efficiency.
- **Road Freight:** Reduced copper freight continues to impact viability of back-freight out of copper export ports (e.g. Durban and Dar es Salaam). Kenya is undertaking driver testing prior to dispatch at Mombasa port. Kenya also undertaking mandatory testing at designated truck stops within the country. However, test certificates are only valid in-country and transit truck operators are required to test again at border crossings.
- **Border Crossing:** There is heightened concern, along with more restrictive and counteractive measures in countries wishing to address/prevent new source contamination through more rigorous testing of truck drivers and transport personnel. Actions range from preventing entry of drivers – e.g. Rwanda requires “relay drivers” to transport goods internally; whereas Kenya and Zambia are temporarily closing borders with Tanzania. The level of rigor for testing at borders depends on the country coming of origin – ranges from isolation at border posts, to transporters being escorted to mandatory isolation locations, to only temperature testing.
- **Fertilizer Sector Response:** In most countries fertilizer associations and private sector companies continue working closely with Ministry of Agriculture officials to ensure efficiency in the distribution channel within the requirements of COVID-19 restrictions.

STATS

COUNTRY	COVID-19 CASES	PUBLIC MEASURES	MEASURES AFFECTING FERTILIZER SECTOR
BURUNDI	42		
ETHIOPIA	701		
KENYA	1,348		
MALAWI	101		
MOZAMBIQUE	213		
RWANDA	339		
SOUTH AFRICA	24,264		
TANZANIA	509		
UGANDA	341		
ZAMBIA	920		
ZIMBABWE	56		

PANDEMIC INDICATORS:
 LOGISTICS INDICATORS: ■ NO CHANGE, OR IMPROVED ■ UP TO 25% INCREASE ■ 25-50% INCREASE ■ >50% INCREASE ■ NO DATA REPORTED
 DOMESTIC TRANSPORT ■ LITTLE TO NO IMPACT ■ LIMITED IMPACT ■ MODERATE IMPACT ■ STRONG IMPACT ■ NO DATA OR N/A

CONFIRMED COVID-19 CASES ● COVID-19 NEW CASES PERCENT INCREASE ■ HEALTH MEASURES ■ ECONOMIC MEASURES ■ FERTILIZER SECTOR RESPONSE ■ PORT OPERATIONS ■ FERTILIZER STOCKS AVAILABILITY



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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.

EAST & SOUTHERN AFRICA

29 MAY 2020

Bi-WEEKLY COUNTRY STATUS Report No. 4

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Introduction to the Fertilizer Watch

In response to the COVID-19 pandemic, the International Fertilizer Development Center ([IFDC](#)) and our AfricaFertilizer.Org ([AFO](#)) initiative launched a weekly **East & Southern Africa (ESA) COVID-19 Fertilizer Watch**, which was initiated on Thursday, April 23rd with the first release of the Watch Bulletin, a one-page document tracking the impact of COVID-19 country-specific mitigation measures on the delivery and use of fertilizers in ESA countries. In doing so, the Fertilizer Watch will allow public and private sector stakeholders, as well as the international development partners of international donor agencies to monitor agricultural production and food security in the region.

This week is the second bi-weekly release by IFDC of the Watch, and the fourth release since its initiation. The objective of the Watch is to ensure monitoring continues as to whether 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. Both Watches have 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.

Please [click here to visit IFDC's ESA Fertilizer Watch webpage](#) in order to download the one-page Bulletins for the current fourth release as well as ask for prior weeks, or the full *Country Status Reports* from April and May. [Click here to subscribe](#) for future updates and releases.



Bi-Weekly Highlights | May 16 – May 29, 2020

This bi-weekly release of *Report No. 4* for the **East and Southern Africa (ESA) COVID-19 Fertilizer Watch** by the International Fertilizer Development Center's (IFDC) AfricaFertilizer.org initiative, continues its regional monitoring of the COVID-19 pandemic health emergency for impacts on the fertilizer sector in eleven (11) ESA regional countries. The Watch provides key highlights as a snapshot for key stakeholders and programming partners relative to the impacts of COVID-19 on the fertilizer sector and related to regional agricultural production. Overall the situation remains similar to the previous report with the continued spread of the COVID-19 and active national-level public health and economic measures in place, are not causing significant supply issues for fertilizer supply and distribution. Concerns remain over cross-border trade and transport enabling the spread of COVID-19, with some countries taking more active measures, such as testing and isolation periods, to track and contain transport personnel testing positive at border crossings. Additional summary highlights for this week's release include:

- **Lockdown Status:** The lockdown status of countries in the region largely remains unchanged, however several countries are looking to revise restrictions to allow economies to open up. Uganda and South Africa are set to ease restrictions on June 1st, while Tanzania already with limited restrictions in place, and Zambia, will re-open schools on the same date. Increased concern over the spread of COVID-19 by truck drivers crossing borders along freight routes saw the Tanzania-Kenya and Tanzania-Zambia borders temporarily closed, which have since re-opened with restrictions on cross-border movement, only permitting the transit of cargo. Many countries continue to receive aid from various sources including World Bank grants and IMF loans to help both medical staff and equipment requirements, including testing capacity.
- **Fertilizer Availability:** There have been no reported shortages of fertilizer from the supply side, barring some minor issues with shipping lines sending out blank sales notices, possibly affecting lead times for fertilizer orders in the coming months.
- **Ports:** Ports are still requiring isolation periods among other restrictions on merchant vessel crew-changes. Ports continue to operate on reduced shifts (1/3 of full operational capacity and adjusted staffing, etc., modifications on a 15-day cycle). Quayside bagging has been banned at Mombasa; however, this has also improved port efficiency.
- **Road Freight:** Reduced Copper freight continues to impact viability of back-freight out of copper export ports (e.g. Durban and Dar es Salaam). Kenya is undertaking driver testing prior to dispatch at Mombasa port, in addition to mandatory testing at designated truck stops within the country. However, test certificates are only valid in-country and transit truck operators are required test again at border crossings.
- **Border-Crossings:** There is heightened concern, along with more restrictive and counteractive measures in countries wishing to address/prevent new source contamination through more rigorous testing of truckdrivers and transport personnel. Actions range from preventing entry of drivers—e.g. Rwanda requires "relay drivers" to transport good internally; whereas Kenya and Zambia are temporarily closing borders with Tanzania. The level of rigor for testing at borders depends on the country coming of origin—ranges from isolation at border posts, to transporters being escorted to mandatory isolation locations, to only temperature testing.
- **Fertilizer Sector Response:** In most countries fertilizer associations and private sector companies continue working closely with Ministry of Agriculture officials to ensure efficiency in the distribution channel within the requirements of COVID-19 restrictions.

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](#))

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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 -Elections held on May 20th, + 4 million people came out to vote; final results to be declared June 4th	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	42	0.0% [26 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	0	0.0% [21-26 May 2020] <i>Note: negative/zero 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		No restrictions. Encouraged to observe sanitary and hygienic measures.	Public statements, online verified sources
	Economic Measures		None.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Dar es Salaam. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Normal operation.	
	Transit and Border Crossings		Normal operation at border.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers, season ongoing.	

Ethiopia

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> -State of emergency in place until September, COVID-19 State of Emergency related restrictions have eased through the country, with the exception of Tigray region. -Operations aimed at enforcing wearing of face masks, eventually arresting over 1,300 people in the process. EHRC described the arrests as “arbitrary, disproportionate & counter-productive. -Ethiopia remains with one of the lowest infection rates in the East / Horn of Africa region. -Influx of deportees/ returning migrants through formal/ informal border crossing points remain 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	701	92.1% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	336	223.1% [21-27 May 2020]	
Government Measures	Health Measures		A Mobile Phone-Based Training Platform for Health Extension Professionals to Fight COVID-19 Pandemic launched. Ethiopia Red Cross Society, in partnership with ICRC, is distributing PPEs/ NFIs in regional quarantine centers (QCs). Ethiopia Customs Commission endorsed Standard Operating Procedures (SOP) for returning migrants to ensure better coordination, from May 14 th .	Public statements, online verified sources
	Economic Measures		UNICEF - \$470,000 to strengthen Risk communication and Community engagement (RCCE) in Points of Entry (PoE) and QCs. HINGO has reprogrammed activities worth US\$70 million and UN has reprogrammed activities worth over US\$80 million in support to “Ethiopia COVID-19 National Emergency Response Plan”. The country to benefit from IMF debt service relief. National resource mobilization endeavor has fundraised over US\$567 million for COVID-19 response.	
Measures Affecting Fertilizer Sector	Port Operations		Normal operations resumed, after heavy rains slowed down operations significantly, last week.	Private sector contributors, online inquiries
	Domestic Transport		Cessation of movement in and out of Mekelle city in Tigray region except for fuel and container transporters.	
	Transit and Border Crossings		Normal operations at the border for cargo. Tight control around borders for human transit.	
	Agro-Input Retail Shops		Normal Trading.	
	Fertilizer Sector Response		Use of agricultural land not utilized by investors. The Government of Ethiopia is trying to expand the number of distributions for agro inputs to minimize the exposure of farmers to COVID 19.	
	Fertilizer Stocks Availability		Adequate fertilizer stock in the country, ABC ensuring demand is met. Floriculture and horticulture farms are not importing specialty fertilizers due to low demand.	

Kenya

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			\$537 Million approved Economic Stimulus Programme (for education, agriculture, water, infrastructure, health, hospitality industry and manufacturing). Extension commercial flight ban additional 30 days, to 10th June with the exception of flights that are arriving to evacuate foreign nationals. Only cargo allowed to cross Kenya-Tanzania and Kenya-Somali border.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	1,348	40.0% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	385	55.2% [21-27 May 2020]	
Government Measures	Health Measures		Mandatory wearing of masks in public. Germany donates two mobile laboratories and COVID-19 testing kits stationed at Namanga border crossing and Naivasha dry port. Identified hotspots undergoing targeted testing, with capacity scaled up to 20 laboratories in 10 counties.	Public statements, online verified sources
	Economic Measures		World Bank approves \$1 Billion financing for Kenya to address COVID-19 and support the economy. Cessation of movement in and out of 2 estates, Eastleigh in Nairobi, Old town in Mombasa, extend ended until the 6th of June. Eateries and restaurants restricted from operating. Cessation of movement in and out of 5 counties, Nairobi, Mombasa, Kilifi, Kwale and Mandera, and nationwide 7pm-5am curfew extended until 6th June.	
Measures Affecting Fertilizer Sector	Port Operations		Extension of free storage by KPA from 30 to 90 days to cushion impact of COVID-19 on logistics. ALL transit cargo truck drivers carrying cargo to and from the Port of Mombasa and other inland facilities to produce a valid COVID-19 certificate before entering Port facilities.	Private sector contributors, online inquiries
	Domestic Transport		A continuation of restrictions from last week, i.e. Movement of essential goods during curfew permitted. Fertilizers are categorized as essential goods. Police checkpoints causing delays.	
	Transit and Border Crossings		Restricted movement through the Kenyan-Tanzania and Kenyan-Somali international borders, except for cargo. 182 truck operators tested positive for COVID-19 at 5 different border points, denied access into Kenya. Closure of Kenya-Uganda border at Moroto, affecting fresh produce supply to Turkana County. Protests by truck operators halt operations at Malaba and Kocholia, due to inconsistent testing procedures between Uganda and Kenya.	
	Agro-Input Retail Shops		Normal trading. Farm inputs under the govt subsidy to be distributed using selected agro-dealers in 12 counties.	
	Fertilizer Sector Response		\$30m for the supply of farm inputs through e-vouchers targeting 200,000 small scale farmers and KES 15m for horticulture & flower producers to access international markets.	
	Fertilizer Stocks Availability		Enough stock in the country, season ongoing.	

Malawi

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-Malawi declared State of Disaster still in place since March 2020. -No lockdown	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	101	42.3% [26 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	30	130.8% [14-26 May 2020]	
Government Measures	Health Measures		Observation of social distancing measures still in place.	Public statements, online verified sources
	Economic Measures		Malawi launched an Emergency Appeal in the May that brings together the United Nations and non-governmental organizations to immediate response to the Covid-10 outbreak in country. Govt. appeal for US\$139.2 million emergency funding for UN agencies and NGOs to support Malawi Government's preparedness and response efforts for the next six months from May to October 2020, targeting 7.5 million people.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Beira and Beira. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Duly accredited carriers are allowed to transport fertilizers across the country.	
	Transit and Border Crossings		Normal movement of transit goods, except for slight delays due to congestion at the border.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortage of fertilizers.	

Mozambique

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-State of emergency to come to an end May 30 th -COVID-19 testing capacities are currently only available in Maputo, with plans underway to expand to their provinces. -Suspension of international flights, except for humanitarian and cargo flights, until May 31st.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	213	45.9% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	67	59.5% [14-27 May 2020]	
Government Measures	Health Measures		Enforcement of administrative measures such as mandatory use of masks in public spaces and in public transport are being implemented. However, implementation rates are still low: there are 9 isolation treatment centers set up; have trained 126 community health workers on COVID-19 response and integrated community case management.	Public statements, online verified sources
	Economic Measures		The Mozambique Govt. calls for support from development partners for approx. US\$700m to address the COVID-19 health crisis, socio-economic consequences and other budget contingencies. Ministry of Health estimates approx. US\$260m needed for the COVID-19 Response Plan for a period of six months. The government introduced a price subsidy to benefit cotton farmers and extended the VAT exemption on sugar, vegetable oil and soap, until the end of 2020.	
Measures Affecting Fertilizer Sector	Port Operations		Ports operating normally. Peak in activity with mostly essential cargo flowing in-country. Maersk Mozambique setting up online systems / transactions to reduce traffic in the office.	Private sector contributors, online inquiries
	Domestic Transport		Movement of goods by duly accredited operators is permitted.	
	Transit and Border Crossings		Normal movement of transit goods. Cargo (including fertilizers) from Mozambique to inland countries has not seen delays or congestion. Cargo from South Africa in and out of Mozambique has experienced delays, due to reduced staffing at border crossings.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		Sufficient fertilizer volumes in country, no expected shortage.	

Rwanda

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			Nationwide lockdown extended to May 31 st . The govt is providing relief food to at least 20,000 households living in Kigali. The COVID-19 prevention measures announced earlier by the Government of Rwanda continue to be rigorously observed, especially frequent hand-washing and physical distancing and wearing of face masks in public. Movements are prohibited from 9pm to 5am. Technology: Robots established by Rwandan Ministry of ICT and Innovation and the United Nations Development Programme (UNDP) boost Rwanda's fight against COVID-19.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	339	10.1% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	31	40.9% [21-27 May 2020]	
Government Measures	Health Measures		Contact tracing measures intensify; persons withholding information related to contact tracing or COVID-19 symptoms, to be punished by law. All resumed services to follow health guidelines from the Ministry of Health. Hotels and Lodges observe mandatory registration of its guests to facilitate tracking of COVID-19 cases. Rwandan citizens and residents returning to the country are subject to a mandatory 14-day quarantine at designated locations at their own expense.	Public statements, online verified sources
	Economic Measures		Institution of zero charges on mobile money transfers and lifting of the maximum transactional limits. National Bank of Rwanda instructed commercial banks to ease loan repayment conditions to borrowers and introduced an Extended Loan Facility to banks of US\$54b.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Dar es Salaam and Mombasa. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Both inter-province travel and normal motor taxi service will resume on June 1st, marking the end of 10 weeks of lockdown.	
	Transit and Border Crossings		Normal movement of transit goods with relay driving. Rwanda has secured a dry port in Kenya's Naivasha town which has a mobile laboratories and testing kits.	
	Agro-Input Retail Shops		Normal trading. Groups working together to do last mile delivery.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortages.	

South Africa

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			<ul style="list-style-type: none"> - Level 4 lockdown Nationwide. Easing of lockdown from 1st June to level 3 with places with highest infection rate to remain at Level 4, and Lifting of the overnight curfew. -More businesses will be allowed to operate-Schools to re-open June 1st-11,000 food hampers distributed in Iterileng informal settlement on May 20th. -Closure of Mponeng Gold Mine. 	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	24,264	41.1% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	7,064	20.8% [21-27 May 2020]	
Government Measures	Health Measures		Donation of 1,000 ventilators by USA. Controversial ban on alcohol to end June 1st.	Public statements, online verified sources
	Economic Measures		Applications open for the special COVID-19 grant of \$20 a month for unemployed South Africans. Tax relief and interventions by the South African Reserve. Operations at the Mponeng Gold Mine have been halted after 164 cases of coronavirus were detected in May.	
Measures Affecting Fertilizer Sector	Port Operations		No delays, running efficiently.	Private sector contributors, online inquiries
	Domestic Transport		Taxis and personal service vehicles allowed to operate with 70% capacity.	
	Transit and Border Crossings		Significant delays for returning truck drivers at Lembombo/Ressano Garcia border with Mozambique. Cargo drops to Maputo port from South Africa to reduce from 20 to 8 if delays at border persist.	
	Agro-Input Retail Shops		Off season.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		Adequate stock available.	

Tanzania

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-No lockdown. -Schools to be re-open June 1 st . -Ban on international passenger flights lifted May 19 th .	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	509	0.0% [26 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	0	0.0% [21-26 May 2020] <i>Note: negative/zero 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		No restrictions.	Public statements, online verified sources
	Economic Measures		Hotels to resume operations. Businesses operating normally.	
Measures Affecting Fertilizer Sector	Port Operations		Business as usual, no delays.	Private sector contributors, online inquiries
	Domestic Transport		Normal operation.	
	Transit and Border Crossings		Namanga border crossing with Kenya, temporarily closed. Re-opened for cargo trucks whose operators have been issued with negative test result certificates.	
	Agro-Input Retail Shops		Normal trading.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortages.	

Uganda

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-Nationwide lockdown -Proposal to ease of lockdown from June 6th. -Govt distributing free standard masks countrywide.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	341	31.2% [27 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	81	-39.6% [21-27 May 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		National Sample Transport Network has been boosted with additional cars to allow rapid transportation of covid-19 samples to testing labs. Assessment and identification of laboratories that can be activated for scaled up testing. Laboratories at border crossings (Malaba and Mutukula) equipped with Gene-Xpert machines to reduce turnaround time of test results.	Public statements, online verified sources
	Economic Measures		Retail shops permitted to operate except for those located in shopping malls, shopping arcades and food markets.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Mombasa. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Public transport provider to resume operations on June 6th, with restrictions of half capacity loading. Allow movement of private vehicles with max of 3 people from May 26th.	
	Transit and Border Crossings		Transit cargo destined for Uganda, Rwanda and South Sudan will be transported by Standard Gauge Railway (SGR) to Naivasha then to Tororo Kampala from June 1 st . Cargos to be allowed into the country but with negative results from drivers (issued with a 2-week certificate). Proposed adoption of a Mobile application system to track truck drivers.	
	Agro-Input Retail Shops		Normal trading, with restrictions in operating hours from 9am-2pm.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortage of fertilizer supply.	

Zambia

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-National exam candidates (primary and secondary level) to resume schools from the 1st June. -Several businesses permitted to operate with the exception of bars. -Regional travel permitted with Astral aviation to operate to Lilongwe in Malawi and Lusaka in Zambia with a weekly frequency. -Temporary lockdown of Nakonde, a border town with Tanzania, after spike in COVID-19 cases -Nakonde border crossing closed for 1 week, re-opened for cargo with strict restrictions.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	920	19.2% [26 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	148	-55.3% [21-26 May 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		Mandatory wearing of masks in public and social distancing.	Public statements, online verified sources
	Economic Measures		Govt sets up team of experts to ensure mining survives & sustains production beyond the COVID-19. Zambia permits gyms, restaurants, hotels, lodges, cinemas, and casinos to resume operations. Bars remain closed.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Beira. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Local transport operating normally.	
	Transit and Border Crossings		Mandatory testing of truck drivers at the border, before immigration clearance. Drivers testing positive, are directed to the nearest hospital.	
	Agro-Input Retail Shops		Normal trading, while observing strict sanitizing and hygienic measures.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortages but may also be affected on lead times in the coming months due to blank sailing notifications by shipping lines.	

Zimbabwe

LEVELS	INDICATORS	FLAGS	COMMENTS	MAIN SOURCES
Overall Country Status			-Lockdown extended indefinitely, with reviews every 2 weeks -Returning national/residents placed in quarantine facilities for 21 days. Hotels to re-open to provide alternative 'luxury' quarantine center services.	IFDC/AFO Summary
COVID tolls	# CONFIRMED Cases	56	21.7% [26 May 2020]	WHO COVID-19 Dashboard
	# NEW Cases	10	11.1% [21-26 May 2020]	
Government Measures	Health Measures		Mandatory wearing of masks and social distancing measures still in place.	Public statements, online verified sources
	Economic Measures		Commercial activity (banks etc) now allowed to operate from 8-3pm with screening& social distancing. Mining and manufacturing allowed to continue with operations. Bars, churches, gym, & restaurants & the Informal sector remain closed.	
Measures Affecting Fertilizer Sector	Port Operations		Majority of product comes through the port of Beira. See relevant port restrictions.	Private sector contributors, online inquiries
	Domestic Transport		Movement of goods permitted.	
	Transit and Border Crossings		Normal operations at the border for cargo with mandatory screening.	
	Agro-Input Retail Shops		Normal trading and are subject to National Social Safety and Health Authority (NSSA) inspections for compliance to strict hygienic measures.	
	Fertilizer Sector Response		None.	
	Fertilizer Stocks Availability		No expected shortages but may also be affected on lead times in the coming months due to blank sailing notifications by shipping lines.	

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.

