



# Andermatt answers critical questions as Kenya tackles False Codling Moth





# Nourish your coffee the Exome way!

Coffee is a key export of Kenya considering that it is the fifth largest foreign exchange earner for the country. Kenyan coffee exports almost doubled in January 2024 with 2,685 tonnes sold compared to 1,478 tonnes in December 2023. Revenues earned by the coffee sector of Kenya also rose by 72%. This is a clear indicator that there is a renewed interest globally in Kenyan coffee which puts the growers at a greater responsibility to produce berries of consistent quality and increase productivity.



**Nutrition is the key to improving berry quality and marketability and most importantly, increasing yield.**



Nutrition is the key to improving berry quality and marketability and most importantly, increasing yield. After all, your coffee tree is only as strong as its least available nutrient. Once your plant has nutritional deficiencies, it becomes susceptible to various diseases. This is why a grower should always prioritise providing the right nutrition at the right time to their coffee plants.

Exome Life Sciences® is committed to making a difference in the lives and livelihoods of farmers by providing an organic alternative to conventional coffee nutrition. Exome brings highly effective and sustainable products backed by years of research and innovation to Kenya. After thousands of success stories in various general crops, Exome entered the coffee market in 2023 with a vision to make coffee farming more profitable to growers. MINBOOST® and K-BIO® are unique products tailored for the nutritional needs of coffee. Already establishing a wide presence in co-operative societies across Mount Kenya and Rift Valley, Exome products are making farmers across the nation happy.



Ms. Varena, Managing Director of Exome Life Sciences, Kenya





**Coffee farm in Rift Valley after applying 3 sprays of Minboost™**



**Mr. Jayakanth, Director of Marketing ;**

**Minboost™** is a foliar nutrient supplement for your coffee in a completely organic and bioavailable form. It stimulates better absorption of Copper, Boron, Zinc and Phosphorous to provide balanced nutrition to your coffee trees. These nutrients are essential for establishment and initiation of flowering. Minboost™ helps in :

- Preventing diseases caused by nutritional imbalance such as CBD, blight and rust
- Development of new and uniform shoots for increased productivity
- Uniform flowering to promote uniform ripening which increases the quality of berries.

**Kenyan farmers are testifying that Minboost™ is a game changer for the coffee industry as they are reaping significant benefits.**

K-Bio™ is an organic, bioavailable nutrient that helps in uptake and absorption of Potassium and Calcium. It is a foliar to be applied after flowering which promotes high-quality berry development and setting. K-Bio™ helps in :

- Preventing dieback by helping replenish essential nutrients which are used up during berry development stage
- Improved berry setting facilitated by high levels of Potassium
- Better mucilage formation which prevents the berries from being damaged during pulping, hence superior in quality and marketability
- Uniform berry development that prevents prolonged harvest period

- Faster ripening aided by increased availability of Calcium



**Coffee farm in Mount Kenya after applying Minboost™ and K-Bio™**

**Application Guide**

Crop Establishment/ Uanzishaji wa mazao		
Application Time /Kipimo cha	Product / Bidhaa ya	Dosage / Kipimo
Day 1 / Siku 1	<b>MINBOOST™</b>	40ml /knapsack (20L)
Day 30 / Siku 30	<b>MINBOOST™</b>	40ml /knapsack (20L)
Day 60 / Siku 60	<b>MINBOOST™</b>	40ml /knapsack (20L)
Yield Management/ Usimamizi wa mavuno		
After Flowering/Baada ya Maua	<b>K-Bio™</b>	40ml /knapsack (20L)
Berry Setting / Kuweka Berry	<b>K-Bio™</b>	40ml /knapsack (20L)
Berry Development Time / Wakati wa Maendeleo ya Berry	<b>K-Bio™</b>	40ml /knapsack (20L)

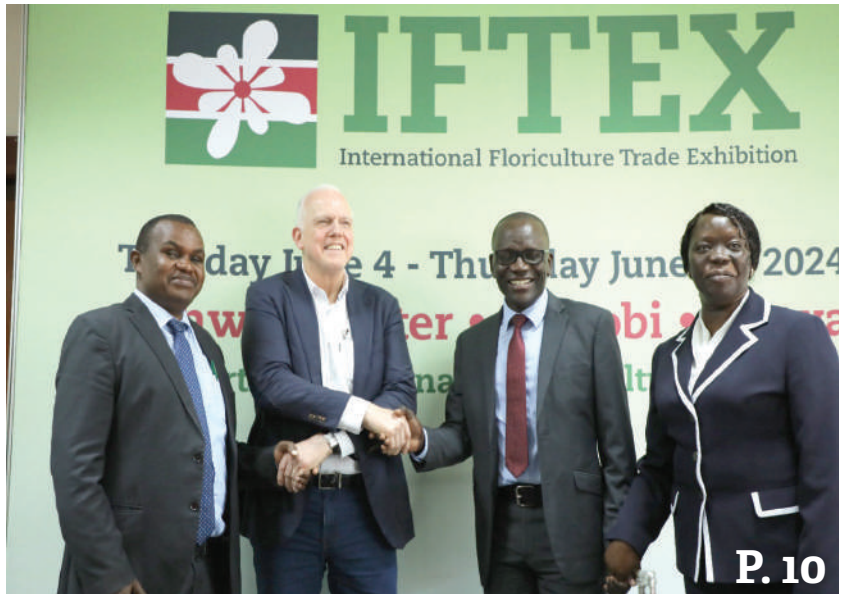
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## HORTISPOT



**Against all odds, Kenya is hosting the 11th edition of the International Floriculture Trade Exhibition, June 4-6 at Visha Oshwal Centre, when the world flower trade converges in Nairobi to see and talk flowers!**  
**Catherine Riungu**

# Just a mess!

**J**ust a mess. The three words used by close to everyone we talked to regarding the effect of flooding on the fresh produce sector. The pain of the mess is palpable. So deep, nobody wants to get into details. Images of boxes of flowers submerged in water at the cargo centre of the Jomo Kenyatta International Airport, Nairobi, were shocking, painful and unbelievable. Summed up, it underscores the vulnerability of agriculture to climate-related risks and the importance of resilience measures in mitigating the impact.

The floods disrupted the entire value chain, considering the country is a major exporter. The impact was felt far. From farms to transportation, export facilities, flight delays, you just have to agree it was just a mess. At farm level, crops were damaged. Heavy rains and flooding damage crops leading to losses for farmers. Floodwaters have drowned plants, washed away soil nutrients and caused the spread of diseases and pests, all of which are likely to reduce yields and quality. Flower farms are grappling with an outbreak of diseases such as downey mildew and botrytis, as captured elsewhere in this edition.

Roads and bridges were cut off, either by flooding or washed away while some bridges collapsed making transport a nightmare. Produce therefore couldn't move from farms to packing and export facilities, as well as from these facilities to airports or ports for international shipping. It was just a mess.

Supply chain delay. Even where farms were not directly affected by flooding, disruptions elsewhere in the supply chain still impacted the industry. For example, if packing facilities or transportation infrastructure are damaged or inaccessible, it delayed the processing and shipping of produce.

Increased costs. Dealing with the aftermath of flooding, such as repairing infrastructure or replanting damaged crops, is incurring additional costs for farmers. These increased costs are ultimately passed on to consumers or absorbed by businesses along the supply chain.

Market Instability. Any disruption to the supply leads to market instability as buyers may look to other sources for their imports and affect the competitiveness of Kenya exporters resulting in lost revenue.

The above scenario is based on random thoughts, not any data. Which raises the question of information collection at critical times like these. Why would leaders of the various sectors respond with that three-letter sentence without supporting data? In the current technology age, do we have any reasonable explanation why data cannot be collected real time and shared with stakeholders? I want to believe individual players in the value chain must have a superspeed way of sharing information on disruptions and contingency measures applied to cope with possible unforeseen changes in business operations. Natural disasters, unfortunately, are beyond human control, we can only work round the circumstances to cope. That said, it's important for timely information to be shared for purposes of reorganizing plans. Take for instance the Covid-19 pandemic. The sector quickly regrouped and crafted an action plan involving the government, associations, growers and all chain players. Directives flew from all over to ensure trucks delivered cargo to Nairobi for onward transmission to the outside markets. Some firms whisper they made more money in 2020 when the world was shut than any other time. This information remains a guarded secret!

Against all odds though, Kenya is hosting the 11th edition of the International Floriculture Trade Exhibition (IFTEX 2024), June 4-6 at Visha Oshwal Centre, when the world flower trade converges in Nairobi to see and talk flowers!


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# EVENTS



## AFMASS Food Expo Eastern Africa 2024

Event Dates: June 12-14, 2024

Location: Sarit Expo Centre, Westlands, Nairobi, Kenya

Since its inception in 2015, the AFMASS Food Expo Eastern Africa has become the premier event for the food and FMCG manufacturing, retail, and HORECA industries in Eastern Africa. This annual trade show is the ultimate platform to explore the latest technologies, packaged food products, investment opportunities, and market trends within Africa's food and agriculture value chain.

Returning to the Sarit Expo Centre for the third consecutive year, the 2024 edition promises to be an invaluable opportunity for professionals and businesses to network, discover innovations, and gain insights into the dynamic food industry landscape in Eastern Africa.



## International Floriculture Trade Expo

International Floriculture Trade Expo (IFTEX) 2024 is taking place from 04-06 June 2024 to June 2024 at Visa Oshwal



**Tuesday 5th - Thursday 7th  
November 2024**



## NATIONAL AGRICULTURE SUMMIT SET FOR JULY 3RD – 4TH, 2024

The Agriculture Sector Network (ASNET) is thrilled to announce that the upcoming edition of the highly anticipated National Agriculture Summit is scheduled to take place on July 3rd and 4th, 2024. The National Agriculture Summit serves as a crucial forum for industry leaders, policymakers, farmers, researchers, and other key players to come together and discuss pressing issues, explore innovative solutions, and foster collaborations to drive the growth and development of the agricultural sector.

## 9th AGRITEC AFRICA

An International Exhibition & Conference on Agriculture Technologies is going to be held during 12-13-14 June 2024 at Kenyatta International



## NAIVASHA HORTICULTURAL FAIR 2024

The Naivasha Horticultural Fair will take place on September at the Naivasha Sports Club in Naivasha



# Andermatt answers critical questions as Kenya tackles False Codling Moth

Since its outbreak in Kenya in 2007, the False Codling Moth has remained one of the most problematic pests in Kenya's fresh produce export sector. Flowers, specifically roses, are increasingly facing interceptions in Europe due to the pest. Last year, the European Union advised it was considering increasing minimum percentage of plant health import inspections from Kenya and Ethiopia, to 25 per cent up from 10 and 5 respectively. The changes are expected to take effect anytime this year. Current reports indicate there is no letup in the headache, but all is not lost according to crop protection experts. CATHERINE RIUNGU interviewed HAMISH KER, CEO Andermatt Kenya, on effective management of the problematic quarantine pest.

**Andermatt is a leading biological solutions provider with a range of products, some specific to effective control of FCM in the Kenyan rose, to mitigate the increasing risk associated with this pest for market access. The Swiss top biological pests, diseases and plant nutrition products manufacturer in Europe opened in Kenya five years ago as Andermatt Kenya Limited to serve the country and the Eastern Africa region with natural inputs for safe management of plant problems.**

**Catherine:** Today, Kenyan rose farms are facing increasing threats from FCM with its status as a notifiable pest. Can you advise us why you believe Andermatt Kenya has a solution for the pest?

**Hamish:** Let me start by giving a background on the long history of the company so you understand why we are confident we have a solution. Andermatt Kenya is a subsidiary of the Andermatt Group, which was founded over 30 years ago by Dr Martin and Dr Isabel Andermatt. Incidentally, the group started with the production of a plant protection product called MADEX, based on baculoviruses to control a specifically challenging pest, the Codling Moth, and this was a great success. Today, as a result, the Andermatt Group is recognized as a global leader in providing such bespoke biological solutions.

**Catherine:** What is baculovirus, what is Madex, and what is the success you were talking about?

**Hamish:** Baculovirus is an insect specific virus which is naturally present in the environment. Madex is the first baculovirus product which was

developed by the Andermatt Group. It specifically infects *Cydia pomonella*, the codling moth, a key pest in pome fruit production. The first registration was received in 1988 in Switzerland, where it was

then successfully introduced in organic apple production as at that time there was no effective biological control method for this pest.

Later on, issues with resistance to chemical insecticides created a demand for alternatives in integrated production, where nowadays Madex is an important part of the codling moth control. Since then, Madex products have been registered in over 30 countries worldwide. Besides effective control of codling moth, the main reasons for its worldwide use are protection of beneficial organisms, zero residue production and resistance management



**Catherine:** What is the Andermatt solution for the FCM and why do you believe in its efficacy?

**Hamish:** As I have mentioned, the Andermatt Group developed Madex, a target/pest specific baculovirus to manage Codling Moth over 30 years ago and with this success they have over the years developed a number of world leading baculovirus solutions to manage challenging resistant pests such as the FCM. One of the most effective products in this line is CRYPTEX® (*Thaumatotibia leucotreta*) for control of the FCM. It has been proven to be the leading preventative/curative product in multiple crops in Africa including grapes, citrus and avocado to name a few. Following the success of CRYPTEX® in Southern Africa in a range of crops, Andermatt Kenya has successfully registered CRYPTEX® (PCPB (CR) 1969) as the go to product to control FCM in roses, avocado and capsicum.

⇒ 8



In addition to CRYPTEX® we have Thuricide®H.P (PCPB (CR) 0105) a bioinsecticide containing spores of Bacillus thuringiensis (Bt) sub species Kurstaki, a spore forming bacterium which produces crystals of protein Endotoxin. The Endotoxin is specifically toxic to many lepidopteran(caterpillar) larvae including the FCM.

Lastly we have Eco-Bb (PCPB (CR) 2308) a broad spectrum contact bioinsecticide containing spores of fungi Beauveria bassiana which has proven to be effective at controlling a broad range of critical roses pests from thrips, red spider mites, mealybugs and FCM.

For more detail on the specific modes of action please visit Andermatt Africa website and look up our product range.

**Catherine: You have talked us through the solutions but how can rose farmers be confident that these products will firstly control the current FCM pressure as well as future outbreaks ?**

**Hamish:** These products have been tested for their efficacy both in the registration process as well as commercially on a number of farms in Kenya, and based on their recorded efficacy we are confident they provide both an effective as well as environmentally sound solution to these all important pests.

**Catherine : What other challenges do you see in managing FCM and what can the industry do collectively to insure this pest does not continue to threaten the industry in Kenya ?**

**Hamish:** The KEY challenge is to have a joint approach to managing this pest from all sectors in the agri industry as it affects not only roses but also other export crops such as avocado and capsicum - we need to have a national focus on this pest in order to manage/contain the population especially in and around key farming areas to ensure the pest is not breeding/multiplying in areas/farms adjacent to KEY commercial export farms/crops - FCM pest is not about managing it individually as a farm but collectively as interceptions impact the status of Kenya as a whole so we must join hands as the fresh produce industry and put in place measures to control this pest in a consistent manner and not wait for flare ups/outbreaks which in a number of cases is too late, leading to interceptions in Europe - I am confident if farms/Agricultural sector put in place control measures and consistent preventative programmes we will see a significant reduction in this pest avoiding further escalation of the same in our valued export markets.



**Catherine: Hamish we have talked of the FCM challenge to roses but is FCM a wider risk to Kenyan export industry - I understand FCM also affects avocado and chilli?**

**Hamish:** Yes as I stated earlier it also effects avocado as well as capsicum - so we need to ensure we control this pest not only in roses but in all other crops susceptible to FCM attack, which potentially can be impacted given the export status of this pest.

**Catherine : Further to biological control of FCM in roses do you see biological solutions providing Rose/flower farmers with both practical and sustainable answers to the future of cut flower production as we see the global market moving towards a greener world ?**

**Hamish:** Good question! There are multiple biological solutions to improve farmers returns as well as simultaneously reduce their impact on the environment - as Andermatt we look to nature to provide real answers and given that nature gave rise to the pest/disease challenges it will also be the one to provide the solution to balance/correct the same but in a sustainable way - we focus on first and foremost on plant nutrition and this begins with a healthy foundation of roots and soil (media) - if we take care of the nutrition/health of the crop in a truly holistic way we will grow crops which are far more resilient and productive but also in a way that is more cost effective for the farmer and grow produce which is based on the Andermatt Ethos of "Healthy Food, Healthy Environment, for all"

**Catherine : Parting shot?**

**Hamish:** We have a demo farm in Naivasha, and welcome farmers, crop protection and nutrition practioners; agriculture students and other interested stakeholders to visit and see a practical approach to nature's solutions to nature's challenges by Andermatt. Seeing is believing! ☺

**For more details on the specific modes of action please visit Andermatt Africa website and look up our product range <https://anderhattafrica.com>**



# Cryptex<sup>®</sup>

Reg. No. PCPB(CR)1969.

Cutting edge granulovirus technology for the suppression of False Codling Moth (FCM) on ornamental and horticultural crops.

## Andermatt - Leaders in Biostimulant and Biocontrol solutions.

Andermatt's vision for Africa is focused on feeding the continent sustainably, as well as strengthening African economies through the export of high quality, residue-free, healthy food.

As partners of choice, Andermatt delivers the best biorational products, sourced both locally and globally along with expert technical guidance and support.

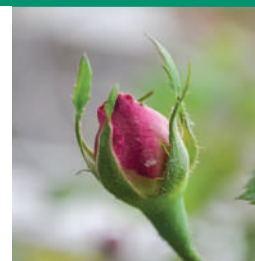


Healthy Food and Healthy Environment, for all

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Cryptex<sup>®</sup> contains *Cryptophlebia / Thaumatotibia leucotreta* Granulovirus (CrleGV). Reg. No. PCPB(CR)1969. Andermatt Kenya Limited. Address: Two Lakes Business Park, Moi South Lake Road, Naivasha, Kenya. Reg. No. PVT-GYU2RYX.





# Kenya to host International Flower Trade Exhibition 2024

**K**enya is once again set to host the global flower trade fraternity in Nairobi, on June 4-6 2024, stamping the country's growing dominance in the sector. Speaking to the press, the International Flower Trade Exhibition (IFTEX) organizer Dick Raamsdonk said the leading flower grower in Africa has braved challenges facing the industry globally to continue producing the widest range of new varieties, a development that has kept buyers returning to Nairobi every year for the past 10 years to meet producers in search of the latest releases. "The flower industry is like fashion. Consumers are always looking for something new- colours, shapes, names, stem lengths and more", he said.

Owing to Kenya's advanced flower production and logistics value chain, geographical position astride the Equator, good tropical weather, different altitudes and availability of labour, among other factors, the country produces the highest range of quality mixes of flowers throughout the year making the nation a key supplier of flowers globally, Van Raamsdonk said in Nairobi.

This year's IFTEX, will be the 11th since the show opened its doors in 2012, and comes at a time Kenya is gaining traction, not just as producer but a flower logistics hub with large distribution chains establishing bouquet-making hubs under a concept called "packed at source", taking root here. This essentially means value-addition is now expanding in the country creating more jobs and transferring technology. "This is an indication Kenya will, in future, be the major flower business hub", said Dick Raamsdonk.

According to Clement Tulezi, Chief Executive Officer, Kenya Flower Council that is partnering with IFTEX, the flower exhibition offers the industry a platform to showcase latest innovations that have placed Kenya in a vantage position. "Innovations and sustainability are the factors keeping our flowers ahead, and the interest in IFTEX from all corners of the world is an indicator of better times for Kenya", he said.

IFTEX, among other major trade shows organized by HPP of Netherlands is among the top three other exhibitions held in Holland and Ecuador. Kenya, being the largest source of all flowers sold in Europe is an important source of the multi-billion dollar produce. The country supplies 40 per cent of the European flowers



**Isaac Macharia KEPHIS, Dick van Raamsdonk, HPP Exhibitions, Clement Tulezi, Kenya Flower Council, Christene Chesaro, Horticulture Crops Directorate at the press briefing.**

with other statistics indicating, for every 10 stems in a bouquet, four are from Kenya.

As a buyer's show, IFTEX attracts a pool of buyers keen to meet growers at the country of origin to cement sentimental relationships. Flowers are an emotional business at all levels. From workers in the farms all the way to the vases, flowers evoke emotions. When buyers see many flowers on display under one roof, it gives them wider choices for their consumers, keeping the industry moving, added Raamsdonk.

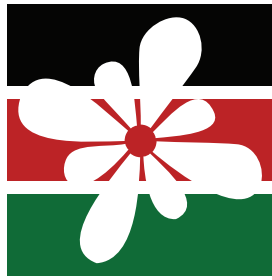
With breeders releasing new varieties, IFTEX 2024, has attracted buyers from more than 75 countries from Europe, Middle East, Asia, Africa, US and South and Central America.

**The numbers**

- 3** IFTEX is among the top three flower trade fairs globally.
- 16** per cent increase in exhibitions compared to last year, growing from 159 to 184.
- 2** flower growers stands from 59 to 74, a remarkable 25 per cent growth.
- 9** growers exhibiting in this year's edition represent nearly 90 per cent of all hectares dedicated to cut flower cultivation in Kenya

“  
**Kenya Flower Council that is partnering with IFTEX, the flower exhibition offers the industry a platform to showcase latest innovations that have placed Kenya in a vantage position.**”

Responding to evolving travel preferences, IFTEX has shifted its schedule from Wednesday to Friday, to now commence on Tuesday and conclude on Thursday. This adjustment reflects extensive research into the changing habits of the international trade show attendees, who increasingly prefer returning home before the weekend, exploring flower farms post-show as well as go sight-seeing Kenya's great tourist attractions among these the Nairobi National Park



# IFTTEX

International Floriculture Trade Exhibition

**Tuesday June 4 - Thursday June 6 • 2024**  
**Oshwal Center • Nairobi • Kenya**  
**Supporting Sustainable Floriculture in Kenya**



**Kenya's Floriculture Industry Trade Fair**



[www.iftex.org](http://www.iftex.org)



# Controlling False Codling Moth (FCM) with Delegate 250 Wg

## Biology of the FCM

**T**he False Codling Moth, *Thaumatotibia leucotreta*, is a highly polyphagous pest, feeding on more than 50 plant species, mostly crops of economic importance. The pest has been spotted on export crops such as Capsicum spp, Citrus spp and Rosa spp. In the recent past the pest has become an increasingly important pest, necessitating more attention from a pest management point of view.

False Codling Moth (FCM) is a nocturnal pest with 1.25cm-2cm wings and colour variation. The eggs of FCM are laid singly or in small groups on the surface of the flower buds and the tender parts of the plants. Eggs are difficult to detect because they are flat and take same colour with the substrate. The pest has a 30-174 days lifecycle and can produce 2 to 10 generations in a year laying up to 800 eggs depending on multiple factors including temperature, food availability and quality, and humidity. Eggs hatch into larvae in 20-22 days. At maturity, the larvae exit from the fruit or flower buds and drop on the ground.

The stage likely to be detected during inspection is the larva, while in the field adult stages can be detected on traps. Larval stages are internal feeder in flower buds in the case of Roses. The larval stages are visually detected by use of a hand lens, usually done by looking out for symptomatic buds, which when opened small holes are observed in the bud where the larva has penetrated and exited the bud. Frass can also be observed protruding from the hole, larvae may migrate to the centre of the bud. The pupae then undergoes a metamorphosis to winged adults and the cycle restarts.



### Pest management,

#### Cultural method:

- Remove all the unwanted affected plant parts.
- Keep the beds clean, free of plant debris. This would limit chances of Pupa stages hiding.
- Remove crown galls.

#### Biological method:

- Attract and Kill by use of pheromones
- Mating disruptors if available.

### Chemical method:

Solution from  
Agriscience  
Delegate 250 WG

DELEGATE 250 WG is the first registered FCM product on flowers in the market. The new kid on the block has a long heritage focused on offering complete solutions to the growers. The aim is to enrich the lives of producers and consumers, ensuring progress for generations to come. DELEGATE 250 WG is an in-





**Delegate™ 250 WG**  
Jemvelva™ active

INSECTICIDE



## UNMATCHED PROTECTION

**Quick knockdown activity on:**

Thrips, False Codling Moth (FCM) & other Caterpillars in Ornamentals.

**Active Ingredient:** Jemvelva (Spinetoram) 250g/Kg

**Application Rate:** 150g/Ha

**Corteva Agriscience™**

Keystone Park, Block B, 3rd Floor, Riverside Drive  
P.O. Box 53384 - 00200, Nairobi Kenya  
Tel: + 254 709 142 000

**For more information call: 0723 771 666**



secticide belonging to the Spinosyns class and to Group 5 mode of action classification. DELEGATE 250 WG has improved potency at target site, improved residual control, improved translaminar activity and penetration through the plant cuticle, increased activity at the target site and is more stable in sunlight. It provides broad spectrum activity on key pests from Lepidoptera, Thysanoptera, Diptera and Coleoptera and other pests such as Pear Psylla and Asian Citrus Psyllid. It is also effective on whiteflies nymphs and has ovi-larvicidal activity when sprayed on eggs.

Due to its improved rain-fastness and photo-stability property with no breakdown in sunlight, the product has better weather resilience. It delivers exceptional, fast-acting activity within minutes to hours with a fast knockdown on contact toxicity. DELEGATE 250 WG is a unique product that is highly active at the target site in the pest's nervous system causing paralysis within minutes its effective through ingestion and contact making it difficult for the target pest to escape the activity of the product.

DELEGATE 250 WG with low impact on beneficial arthropods making it compatible with IPM programs. Its short environmental persistence and greater ingestion versus contact activity minimises impact on natural enemies. It has minimal impact on pollinators once the spray deposit has dried up. It is practically non-toxic to honeybees when spray has dried up. DELEGATE 250 WG is safe with minimal risk (if any) to predatory lacewings, ladybird beetles, predatory mites, and parasitic wasps.

Moreover, it is a valuable tool in resistance management, it has shown no cross resistance within existing chemistries of the IRAC groups."

With no phytotoxicity, no varietal sensitivity observed making it a suitable partner to be a mixed with most adjuvants when necessary, in addition to being compatible with commonly used Fungicides, Insecticides and Foliar Fertilizers.

The product won Presidential Green Chemistry awards in the USA, as well as AGROW award as Best New Crop Protection Product. It is also classified by EPA as a reduced risk pesticide. If properly utilised, DELEGATE 250 WG has the potential of further cementing Kenya's position as the leading flower exporter to the European markets.

To reduce the potential for resistance development we recommend alternation of DELEGATE 250WG with different Mode of Action actives recommended against control of FCM. □





Along Nakuru-Kabarak Rd,  
P. O. Box 17783-20100  
Nakuru, Kenya

The Agricultural Employers' Association extends its sincere congratulations to Mr. Chris Kulei for being the newly elected Chairman of the Kenya Flower Council.

We believe his leadership will help the Kenyan Flower Industry blossom even further.

The Association wishes him all the very best in his new role.

**Congratulations!**

[www.agriemp.co.ke](http://www.agriemp.co.ke), 0722557039, [info@agriemp.co.ke](mailto:info@agriemp.co.ke)





# Better quality flowers, increased profit

## **Chrysal Services**

Offering unrivalled solutions for long storage  
and sea freighted cut flowers



**CHRYSA**  

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# Better quality flowers, increased profit

## Chrysal Services

is a unique post-harvest service concept that keeps flowers fresh and controls Botrytis during air freight, sea freight and long storage.

- Keeps your roses Botrytis free
- Enhances colours
- Ensures uniform opening
- Prolongs vase life
- Enables for Long Storage

## Chrysal Africa testing facility

As leader of post-harvest solutions for cut flowers, Chrysal Africa is proud to introduce our new state-of-the-art testing facility in Nairobi, Kenya. This cutting-edge facility not only harbours a large vase life room meeting international standards but is also equipped with four controlled-atmosphere chambers that can test different settings of oxygen and CO2 during long-storage and sea freight of flowers.



## Data platform: Blue Box

With the launch of Blue Box, Chrysal Services releases its data platform; integrating not only all processes but foremost allowing its customers to track real time data and developments regarding sea freight of cut flowers. Quality data and reporting has always been at the forefront, but with this platform you will be able to track the data yourself in real time and set personalised notifications for any parameter you deem necessary. Furthermore, it allows you to track your orders and view the history of sea freight business, together with efficiency data and analyses.



# Boost for Nyanjega School 4K-Club



**Elgon Kenya, Ministry of Agriculture and SMACHS Foundation supporting Nyanjega Primary School with establishment of a school farm.**



By ANITA NKIROTE

Limuru, renowned for its lush greenery and sprawling tea fields, offers breathtaking scenery that attracts investors seeking seclusion and privacy. Yet, hidden within this picturesque setting is Nyanjega Primary School, a modest institution in Tigoni's Redhill region, struggling with inadequate necessities and amenities.

Established in the 1980s by Nanalal 'Nanu' Kantaria, one of the four sons of the late Dharamshi Kala Kantaria, a Gujarati trader who settled in Limuru in 1897, Nyanjega Primary School was created to educate children of underprivileged parents working in nearby tea plantations. His successful negotiation with the government for a 15-acre piece of land where the school now stands is a testament to his commitment. He was the school's patron and treasurer, his legacy continues to inspire ongoing efforts to uplift the institution. Despite its noble beginnings, the school has long faced deprivation, impacting its performance in key examinations.



**Nyanjega Primary School pupils planting their first 4K Club farm crop**



**Nyanjega Primary School pupils take a lunch break during the planting**

Charles Chogi, the school's vice-chair, highlights how these challenges have historically hindered the school's success. However, the Ministry of Agriculture and Livestock Development, Elgon Kenya Ltd, a regional supplier of agricultural inputs and solutions, and SMACHS Foundation have stepped in to revive the school's fortunes. They have supported the school to set up a 4K-club on two acres of its land and an additional four acres is ongoing. The farm, once fully operational will serve as a learning centre within the government efforts to revive and revamp 4K-clubs in the country through a joint programme led by the ministries of education and agriculture in partnership with private sector and development partners. Elgon Kenya is playing a leading role in this endeavour. The special support for Nyanjega stems from Elgon Kenya history with this school and the Redhill region where it traces its origins..

One of the longest running programmes by Elgon Kenya is the school feeding program, ensuring that children receive nutritious meals, essential for maintaining focus and



**Charles Chogi, Nyanjega Primary School vice-chair**

engagement in their studies. This program addresses a critical need, as many students come from disadvantaged backgrounds and lack basic necessities. Sometimes, this is the only meal these children have for a day, with a number coming to school without taking breakfast at home. The cup of uji they get here makes all the difference. The food attracts some pupils to school, since they know they will not stay hungry, said Mr Choge. On 10th March, Elgon Kenya's Director Lina Kantaria organized a medical health check for the school where the children were dewormed and guardians benefited from eye-check up with Optica and a food-hamper, she also donated books for the school library. She promised to assist in the setting up the computer lab.



**One of the longest running programmes by Elgon Kenya is the school feeding program, ensuring that children receive nutritious meals, essential for maintaining focus and engagement in their studies.**



The 4K-Club farm is expected to augment the food in a big way through production of fruits, vegetables, cereals and possibly dairy cows. It could also generate income for the school that is struggling financially.

Elgon Kenya's involvement aligns with its commitment to promoting agriculture in schools through the revived 4K Club programs, an initiative to create awareness and inculcate



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a positive mindset towards agriculture among school going children, encouraging them to see the immense benefits of this sector to the country's economy and food security. With 228 primary students and several in secondary education, these initiatives have significantly boosted the school's growth and potential.

During the launch of the 4K Club Presidential Awards Scheme last year, Dr Kantaria highlighted the key role that young people would potentially play in creating a farming revolution in Kenya, which informed his company's resolve to support the 4K Club programme. "A key message that we would like to pass to the youths in the 4K Club programme is that agriculture is not just about tilling land and crop cultivation. It is all about the entire value chain. And an immense world of opportunities exists within this value chain," he said. "We therefore need more young people to get into agriculture and fully engage in it."

Despite these advancements, Nyanjenga Primary School still faces challenges such as poor infrastructure, inconsistent food supplies, and a lack of essentials like uniforms, learning materials, and sanitary towels. Vice-chair Chogi appeals for additional support from donors to further enhance the school's development and address the ongoing needs of the students and their families. □



# Breeders showcase their new flower varieties during the Naivasha Open Days 2024



Naivasha Open Days. The open day, held over a period of four days, allowed the breeders to interact with their clients, who were mainly flower growers. It presented them with an opportunity to showcase the new varieties that these growers could invest in.

At Nini Flowers, breeders such as United Selections, Jan Spek Rozen, Select Breeding, and Georges Delbard showcased, not only their older varieties but also new roses. De Ruiter East Africa (DREA), on the other hand, held its open days at its facility in Kongoni, where it welcomed prospective rose growers to a showcase of its different varieties, including a sneak peek of the latest ones that it is developing.

As is always the case, De Ruiter's focus is, usually, on breeding high-quality and more productive rose varieties. The breeder's flowers have been of particular interest to growers due to their bud sizes and unique shapes. Thus, during its open days, De Ruiter presented several unique varieties that are sure to catch many growers' attention. Such included Pink Dimension®, Sweet Dimension®, and Special Dimension®. The breeder also had varieties like Mia, Anne-Laure, Sorbonne, and Emira, among others.

Just the same way, at Nini Flowers, United Selections - in partnership with Icon Selections, Künst Alstroemerias, and WAC Breeding - showcased its available varieties including Nova

By CATHERINE RIUNGU



In mid-February, Nini Flowers Ltd, a rose farm in Naivasha, played host to a number of flower breeders based in the country, who displayed their latest roses during the

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**At the flower event, Delbard had roses with typical Kenyan names such as Makena, Muthoni, and the widely acclaimed Wangari Maathai.**

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Vita, Premium Class, Pink Wave, and Rise & Shine. Premium Class, a red rose variety, attracted quite some attention, just the same way Rise & Shine, and Nova Vita were also creating a buzz among growers. Icon Selections also presented its different chrysanthemum varieties at the event.

Likewise, Select Breeding which is domiciled at Nini Flowers and specializes in the breeding of medium and large-flowered roses, also presented its varieties including the famous Red Bentley. Its other varieties at the open days were Grand Select, Classic Select, Glamour Select, Ever Glow Select, and Twister Select. But it was the Red Bentley Rose that stole the show.

Also at the open days was Georges Delbard, a breeder that has continued to maintain its family legacy of breeding remarkable flowers. According to Arnaud Delbard, the third-generation owner at Georges Delbard, the breeder's nursery maintains its family tradition of developing some of the most unique varieties, to ensure that it keeps on delighting the world of flowers.

At the flower event, Delbard had roses with typical Kenyan names such as Makena, Muthoni, and the widely acclaimed Wangari Maathai. For the Wangari Maathai, Georges Delbard partnered with the French Embassy in Kenya and Red Lands Roses to develop and grow a rose that pays tribute to the late Wangari Maathai, an environmentalist, and the first African woman to win a Nobel Peace Prize.

Jan Spek Rozen, another breeder that has been developing some of the most beautiful rose varieties for years - at least 134 years - showcased its varieties such as Musica, Peaches, and Mont Royal, among several others. The breeder's rose flowers can be found growing on various farms across the world.

The idea of open days, according to the breeders, presents an opportunity for them to engage and interact with different growers and their other customers. The open days create an opportunity for them to showcase the numerous varieties that these breeders have been working on.

During such open days, according to Rohit Patil, the Sales and Marketing Manager at De Ruiters, the breeders generally introduce their customers - flower growers - to new varieties, as well as remind their customers about other varieties that the breeder has.

It is through such occasions that the flower growers are, also, afforded an opportunity to sample the different varieties available. This enables them to make informed decisions on which flowers to invest in based on the different qualities advised by the breeders, the prevailing flower market trends and demand, and the prospects of the varieties attracting a huge chunk of the market. In themselves the open days, therefore, demonstrate just how important they are for the flower industry in Kenya. □



# Floods leave flower farms battling Downy Mildew

BY PAULINE RONO

Kenya's economy is heavily dependent on the agriculture sector, with the horticulture sub-sector standing out as one of the leading contributors to foreign exchange earnings. Notably, Kenya's cut flower industry plays a pivotal role, employing over 200,000 individuals across various value chains.<sup>1</sup> Its impact extends far beyond direct employment, influencing the livelihoods of up to 4 million people, both directly and indirectly. In 2021 alone, floriculture generated KSh 110 billion (USD 809 million), affirming its significant contribution to Kenya's GDP.<sup>2</sup>

Kenya's diverse climate; cold, wet, temperate, hot and humid, and hot and dry conditions, creates a unique environment suitable for cultivating a wide array of flower varieties. This range of weather patterns positions the East African nation as an ideal hub for flower production. According to statistics, floriculture makes a substantial contribution of 1.4% to Kenya's GDP, which is a big deal.<sup>3</sup>

Despite its economic importance, the floriculture industry in Kenya has faced notable challenges. Earnings from exports of cut flowers experienced a significant decline of 29.5% in the previous year.<sup>4</sup> Data from the Horticulture Crops Directorate indicates that cut flower exports generated sh73.45 billion in 2023, marking a sharp decrease from



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**Despite its economic importance, the floriculture industry in Kenya has faced notable challenges**

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sh104.25 billion in the preceding period. This decline is primarily attributed to a significant drop in export volumes, with only 116,270 tons exported in 2023 compared to 202,850 tons in 2022.

The recent flood disaster in Kenya could exacerbate the challenges facing the sector, potentially leading to a further decline in earnings. Experts' predictions of total crop failure this year add to the concerns already facing flower farms. Additionally, the emergence of a disease crippling their produce aggravates the industry's woes, posing significant threats to flower production and exportation.

Water is beneficial, but excessive amounts can lead to trouble. The prevailing conditions of cool temperatures, high humidity, and prolonged leaf wetness, downy mildew attack a wide range of crops including vegetables, fruits and flowers. This disease is caused by oomycete microbes, also known as water molds, which are obligate parasites of plants. Previously classified as a fungal disease, it now falls under the family Peronosporaceae.

Prevention is crucial when dealing with Downy Mildew and other plant diseases. Symptoms manifest on the plant, it's often too late for effective intervention. The signs include prominent, angular or blocky, yellow patches discernible on



the upper leaf surface, situated between the leaf veins. With the progression of the disease, these lesions expand across the leaf, sparing the veins, and eventually transition to a brown hue.

This deterioration obstructs the plant's ability to photosynthesize, as affected areas become either yellow or brown, compromising overall plant health.<sup>4</sup>

As the Downy Mildew infection advances, the underside of the leaf surface may become covered with a white to purple, cotton-like fungal growth. Subsequently, leaves may deteriorate further, becoming dry and brittle, eventually turning crisp and brown. Despite receiving adequate water, affected leaves may prematurely detach from the plant. This leaf loss is particularly concerning, as in any crop, excessive leaf shedding can lead to the plant's death.

Under a conducive environment for disease development, downy mildew will spread rapidly, with initial spots quickly expanding into large, brown, irregular blotches covering a significant portion of each petal.

This expansion process often destroys leaf tissue, although stems and petioles typically remain unaffected.

Treatment for Downy Mildew can be challenging, but there are strategies that farmers can employ to manage it effectively:

- **Fungicide Application:** Apply approved fungicides for downy mildew control and management while ensuring good spray coverage both on the top and underside of leaves. Resistance management should be put into consideration when selecting the fungicide to use.
- **Enhance Air Circulation:** Improve air circulation around the plants through pruning and removing weeds which help in reducing humidity levels.
- **Maintain Cleanliness:** Keep the area beneath infected plants clean during periods of reduced growth/dormancy to prevent the disease from spreading through infected plant debris.
- **Regular Monitoring:** Monitor plants regularly for signs and symptoms of Downy Mildew. Promptly uproot and remove any plants showing symptoms to prevent further spread of the disease.
- **Implement Proper Drainage:** Ensure proper drainage systems in the farms to prevent waterlogging, which creates favourable conditions for Downy Mildew development.
- **Plant Tolerant/Resistant Varieties:** Select plant varieties known to be tolerant/resistant to Downy Mildew, which can help reduce the likelihood of disease outbreaks.



**Flower farms struggling with Downy Mildew outbreak due to flooding**



**USA, Russia, Japan, the Middle East, and Asia are growing markets for Kenyan floriculture products.**



Kenya Flower Council (KFC) CEO Clement Tulezi earlier this year expressed his optimism, noting that horticulture is among the fastest-growing sub-sectors in Kenya. Despite the overall economic impact caused by the COVID-19 pandemic, the agricultural sector grew by 5.4% compared to the previous year.<sup>5</sup>

It is on this positive note that we believe, despite the setbacks, the industry will survive. Kenya serves as a gateway for exporting flowers to about 50 destinations, with the main market being the European Union (35%), particularly Holland, where nearly 65% of the flowers are sold at auctions for the best prices.

Additionally, the USA, Russia, Japan, the Middle East, and Asia are growing markets for Kenyan floriculture products.<sup>6</sup>

With favorable conditions, expert advice, and a willingness to adopt new innovations and technologies, the Kenyan floriculture industry is poised for continued success and growth. By doing so, players can ensure the industry remains a significant contributor to the nation's GDP, sustaining its vital role in Kenya's economy and livelihoods. □

**Pauline Rono is the Partnership Manager, Society of Crop Agribusiness Advisors (SOCAA). Partnership@socaa.or.ke**



# Horticulture industry performance 2023

Source: Horticultural Crop Directorate

## Sub-sector overview

950  
Licensed  
Exporters

KES 156  
Billion in  
exports -  
2023

KES 184.7  
Billion  
domestic  
production-  
2022

Approx.  
455,000  
Ha planted



## Export performance

- Horticultural products export are becoming increasingly important in the Kenyan economy
- Kenya exported to over 152 destinations in 2023
- The volumes exported have increased from 391,507 tonnes in 2022 to 468,438 tonnes in 2023
- The value increased from KES 147.08 Billion in 2022 to KE 156.69 Billion in 2023
- Exports to the Netherlands (27.3%), United Kingdom (14.3%), France (12.9%), UAE (5.8%) and Germany (5.1%)
- Emerging markets are China, India and Kazakhstan
- Kazakhstan has replaced Russia as an alternative market in Central Asia

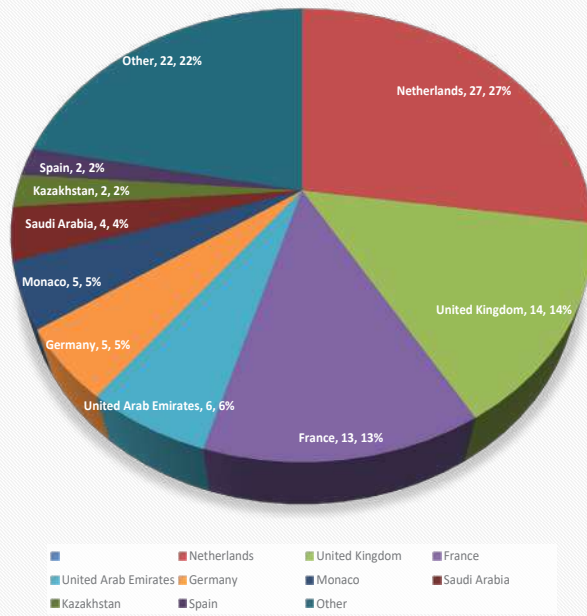
## Export performance - Fresh produce by category, 2017-2023

Year	Cut Flowers		Fruits		Vegetables		Total	
	QTY(000 MT)	VALUE (KES Billion)	QTY(000 MT)	VALUE (KES Billion)	QTY(000 MT)	VALUE (KES Billion)	QTY(000 MT)	VALUE (KES Billion)
2017	160.00	82.20	56.90	9.00	87.20	24.10	304.10	115.30
2018	161.20	113.20	75.60	12.80	85.80	27.70	322.60	153.70
2019	173.70	104.10	81.90	13.20	72.70	27.20	328.30	144.60
2020	146.00	107.50	105.10	18.40	62.60	24.20	313.60	150.20
2021	210.10	110.80	117.30	18.40	78.10	28.50	405.50	157.70
2022	202.85	104.25	113.25	19.70	75.40	23.15	391.50	147.10
2023	116.27	73.45	188.10	32.37	164.06	50.87	468.44	156.69

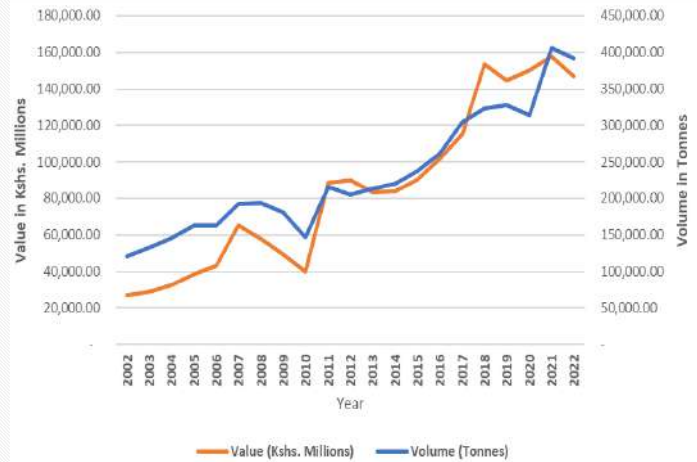
# Export performance

- Exports composition being: • Flowers 70%, • Vegetables 18%, • Fruits 12%
- Exports to European Union accounted for 50.1 per cent of the total export value

2023



## Trend: 2002 – 2022



# Major Destinations

Destination	2023	
	QTY(MT)	VALUE (KES BILLION)
Netherlands	10,502.80	42.78
United Kingdom	51,569.19	22.41
France	64,789.02	20.24
United Arab Emirates	39,982.75	9.14
Germany	15,122.44	7.91
Saudi Arabia	19,015.53	5.91
Others	154,895.83	41.44
<b>Total</b>	<b>468,438.04</b>	<b>156.69</b>

# New emerging markets

**New markets include:**

- Turkey • China • India • Eastern European countries: Kazakhstan, Albania
- North Africa - Egypt, Tunisia, Morocco • West Africa - Ghana • EAC region - Uganda, Somalia, S.Sudan



# Key take aways from the Africa Fertilizer and Soil Health Summit

By ANITA NKIROTE

The Heads of State and Government of the African Union convened in Nairobi for the Africa Fertilizer and Soil Health Summit to address critical agricultural productivity challenges and set forth a comprehensive action plan for the continent's future. The summit revisited the objectives of the 2006 Abuja Declaration, emphasizing the urgency of increasing fertilizer use to eradicate hunger and poverty in Africa.

The summit recognized past efforts and progress made since the Abuja Declaration, including over \$15 billion in private sector investments in local fertilizer manufacturing. Despite this, fertilizer consumption in Africa remains significantly below global averages, highlighting the pressing need for renewed commitment and action. The delegates expressed deep concern over Africa's reliance on fertilizer imports and the recent global fertilizer crisis, which saw a substantial decline in consumption across the continent.

The draft Nairobi Declaration outlines a multi-faceted approach to boost agricultural productivity, soil health, and sustainability through enhanced fertilizer use and soil management practices. Key commitments include tripling domestic production and distribution of organic and inorganic fertilizers by 2033, increasing local production and blending using locally available raw materials, and enhancing research and development on fertilizer use and organic resource utilization. Additionally, the declaration aims to establish SMEs focused on fertilizer production and distribution, particularly engaging youth and women, and to leverage the African Continental Free Trade Area (AfCFTA) to double intra-Africa fertilizer trade by 2033.

Furthermore, the summit committed to providing 70% of smallholder farmers with crop-specific, soil-specific, and climate-specific agronomic recommendations by 2033. This involves developing standardized tools for soil fertility and health assessments and establishing a continental digital database for soil management, along with a decision-support dashboard for fertilizers, crops, and climate.

To restore soil health, the summit pledged to reverse land degradation and restore soil health on at least 30% of degraded soils by 2033. This will be achieved through promoting integrated soil and water conservation practices, investing in irrigation to enhance nutrient-use efficiency and climate resilience, and supporting organic agriculture alongside conventional methods.



**African leaders pose for a picture during the launch of the Africa Fertilizer and Soil Health Summit in Nairobi, Kenya on May 7, 2024. /African Union**

Financing and investments were also key points of discussion. The summit agreed to fully operationalize the Africa Fertilizer Financing Mechanism (AFFM) to support fertilizer and soil health interventions and to create a multi-source soil health fund for research, innovation, and capacity building. They emphasized the need for financing tools such as trade credit guarantees and targeted subsidies to reduce market distortions and strengthen input supply chains.

On the policy front, the summit committed to formulating and implementing policies to create a conducive environment for fertilizer and soil health initiatives. This includes harmonizing national and regional policies to promote coherence and regional trade.

Capacity building was another major focus, with commitments to developing national capacities for locally relevant fertilizer and soil health management practices, establishing regional research networks for knowledge exchange, and strengthening the Africa Centre for Fertilizer Development in Harare for research and development.

The summit also pledged to ensure that 70% of smallholder farmers have access to quality extension services by 2033. This involves upgrading tertiary training programs in soil science and agronomy, and strengthening last-mile delivery systems to support agro-dealers and SMEs.

The declaration called upon the African Union Commission (AUC) and the African Union Development Agency-NEPAD (AUDA-NEPAD) to support member states in implementing promising soil health practices, developing a systematic soil health monitoring system, and establishing a post-summit implementation roadmap.

The summit urged the private sector to increase investments in Africa's fertilizer industry and sustainable soil management practices. It also called for support from continental and international financial institutions and development partners to adopt best practices in fertilizer use and soil management.

The summit concluded with a renewed sense of urgency and commitment to transforming Africa's agricultural landscape, ensuring food security, and fostering sustainable development for the continent's future. □



# Pictorial





# DIRECTORY

ORGANIZATION	PRODUCTS	CONTACT PERSON	PHONE	EMAIL
Adonai Flower limited	Flowers		0718278616	
Africalla (K) Limited	Flowers	Rob Holtrop	+254 748 604 565	sales@africalla.com
AIB Petals LTD	Flowers		0703 660066	info@aibpetala.com
Annak Limited	Flowers	Mrs. Mwende	+254799403945	mwende@mandaorchids.co.ke
Azalea Blooms LTD	Flowers	Saskia Sighh	:0736364155	info@azaleabloomsLtd.com
Benev Flora LTD	Flowers	John Ndungu	Tel:+254 (0)745 868 248	johnndungu@benevflora.co.ke
Benyama supplies LTD	Flowers		Tel: 0722 768865	
Best Harvest Farm Produce Suppliers LTD		Flowers		0716617840 bestharvest.co.ke/
Big Flowers PLC	Flowers	Mr.Sunny	+971 552219346	info@btfgroup.com
Bliss Flora	Flowers	Mr. Shivaji Wagh	0704501932	marketingblissflora@gmail.com
Black Tulip Group LTD	Flowers	Mohan Choudhery	0789999924	trade@btfgroup.com
Bohemian Flowers Ltd	Flowers	Bharat Kumar	0722209600	bonelflora limited Flowers
Bos Flowers Limited	Flowers	Vera		
Bart			0497 50 37 12	vera@bosflowers.be
Broban Export & Import Agencies	Flowers	Obango	0722317932	obango@brobanflower.co.ke
Buchati Gambier Blooms Limited	Flowers		0723840820	bgambier@gmail.com
Buchero Enterprises Limited	Flowers	Mr. David Saya )		Bucheroenterpriseskenya@gmail.com
Canopy Farms	Flowers		(519) 710-0170	Canopyfarms.maine@gmail.com
Cartesia Bloom International	Flowers		254721629769	
Castelig Freight Trading LTD	Flowers		0791646717	info@casteligfreight.com
Cedar Wood Properties	Flowers			
Celie Blooms LTD	Flowers	0722731763		
Cenacle Kenya LTD	Flowers	Bonny	(+254) 772 291 733	bonny@cenaclekenya.co.ke
Chalvin Farm Fresh LTD	Flowers		+254 720 681785	sale@chalvinfarm.co.ke
Cheche Flora LTD	Flowers	Wangario0721110217		Wangaricate07@gmail.com
Clenton Enterprises	Flowers			
Clove Flower and Fruit LTD	Flowers		0720793331	
Coming Up Roses LTD	Flowers		0750009009	cominguproseskenya@gmail.com
Cultural Horticrop LTD	Flowers		0714536937	info@culturalhorticrop.com
Daleflora Limited	Flowers	Ms.Jennifer	254729633334	
Dasev Flowers Limited	Flowers			
Delight Flora Ltd	Flowers		0113213752	sales@floradelightkenya.com
Demaru Limited	Flowers		+254711650284	Info.@demarulimited.com
Dhamiri Limited	Flowers		+254 722 2043989	dhamiri@vegpro-group.com
Driplets Limited	Flowers		0722316282	info@dripletsflowers.com
Dutch Flower Group Kenya Limited	Flowers		020 5266133	Info@dfg.nl
ECO Roses Limited	Flowers		+ (254) 721 685 855	admin.eco@btfgroup.com
Equinox Horticulture LTD	Flowers			
Rod Jones (CEO)			+3165 546 9092	rod.jones@equinoxflowers.com
European African Trade LTD	Flowers			
Exavier Fresh Exotics LTD	Flowers			
Fair Flora Ltd	Flowers		+318 50 23 16 84	info@fair-flora.com
Fairy Flowers Kenya	Flowers		020888999	info@lathyflora.com
Farmco Fresh Limited	Flowers			
Fenmolt Flowers	Flowers		0717720844	sales@fenmoltflowers.com
Fides Kenya Ltd	Flowers	Mr.Francis Mwangi	, 0702866822	Info.KE@DummenOrange.com
Fina Flora Ltd	Flowers		0728604555	Info@finaflora.com
Flawless Flowers International Limited	Flowers	Kevin Emmanuel	+254 713 587 653	kevin@flawlessempireltd.com
Floralchain Africa Limited	Flowers		0031 6 3944 2030	info@floralchain.app
Flora Lead Enterprises	Flowers		P.o Box 14153-00 1 00Nairobi	
Floramarket Kenya Ltd	Flowers		07204184546	mir@bakhramov.nl
Flora Ola Limited	Flowers		- +(254) 105526356	Floraolaltd@gmail.com
GABBANA FRESH	Flowers	Valarie Oredo		
Galaxy Flowers Limited	Flowers	Tatyasaheb A Zipare	+254721667441	galaxyflowers@yahoo.com
Golden Slate Limited	Flowers			
Golden Swift Ltd	Flowers		0114409522	info@goldenswift-ltd.com
Gos Limited	Flowers		0722203359	info@globalgos.com

Greenbrook Fresh Products Ltd	Flowers	Kevin	25472066256	
Greystone Commodities Ltd	Flowers	Mr. Silas Mbaabu	254790382658	Silas.mbaabu@greystones.co.ke
Groove Limited	Flowers	Mr. Mark	0726116780	groovekenya@gmail.com
Hanna Roses Ltd	Flowers		+254 782 200 200	info@hannaroses.com
Henat Enterprises Limited	Flowers		0722205044	sales@henatflowers.com
Heritage flowers ltd	Flowers			
HOLIO GROWERS	Flowers	Esther Simon	0741845388	
Hombe Flowers Investments Ltd	Flowers		254714805872	
Horaizo Blooms Limited	Flowers			
Hub Imports And Exports Limited	Flowers		0723852512	sales@hubimportsandexport.com
Hybrid Agricultural Support Ltd	Flowers	Philip Kuria	0114954222	hybrid@hybridagrisupport.com
Imani Flowers Ltd	Flowers	Roy Ndubai	0721700775	info@imaniflowers.co.ke
Interlinkflowers (K) Ltd	Flowers			
Isinya Roses Limited	Flowers	Mr. Rajesh P. Dave	0721403175	info@isinyaroses.com
James Finlay Kenya Limited	Flowers		0722202365	Info@finlay.co.ke
Jasm Trading Limited	Flowers			
Jatony Flowers	Flowers			
Johari Flowers Limited	Flowers		0782495500	info@johari-flowers.com
Jowa Blooms	Flowers		0711746765	bloomsjowa@yahoo.com
Karwiz Floral	Flowers		0743607821	Info.karwizfloral@gmail.com
Kenfloraa Ltd	Flowers	Mr. Allem Abdul	0206761198	Info@kenflora .com
Kensalt Limited	Flowers		0720905611	info@kensalt.co.ke
Kentalya Ltd	Flowers	Mrs. Linet	0733549773	lynette@kentalya.com
Kenya Cuttings Ltd	Flowers	Mr. Martin Kolvenbach	0602-2030280/81	Kolvenbach@sygenta.com
Kiki Flowers (K) Ltd	Flowers		0718366974	Kikiflowers2018@gmail.com
Kisementi Oak Farm Ltd	Flowers			
KNet Flowers Ltd	Flowers		0720693370	info@k-netflowers.co.ke
Kr Farms Limited	Flowers		0722627375	krfarmlimited@gmail.com
Lamiflora Ltd	Flowers	Mary	0757629613	mary@lamiflora.co.ke
Lathyflora K ltd	Flowers		0722455996	t.nannes@planet.nl
Laureen Fresh Limited	Flowers			
Laurel Investment Ltd	Flowers	Lydia Macharia	0720483502	marketing@fairtradeafrica.net
Lauren international flowers limited	Flowers	Mr. Chris Ogutu	0722783598	laurenflowers@access.co.ke
Legrane Limited	Flowers		0741024455	marketing@legrane.com
Lenara Belle Limited	Flowers		0785145507	lenarabelle@gmail.com
Lolomarik Ltd	Flowers	Mr. Simon	0722206173	simon@lolomarik.com
Maaskant Flowers Ltd	Flowers	Hanna Mwangi	0722915595	maaskantflower@gmail.com
Merest Flowers Ltd	Flowers		0725869017	saleske@merestflowers.co.ke
merybery trading company limited		Flowers		0725412429 marketing@mery-
beryttradingcompany.com				
Mevrose Exports Ltd	Flowers			
Mikom Flowers	Flowers			
Milush Enterprises Ltd	Flowers			
Molo South Buds Limited	Flowers		0705400400	
Mount Kenya Alstroemeria Ltd	Flowers	Mr. Edwin Van Der Veen	0718240581	Sales@mountkenyaalstroemeria.com
MP Flowers Kenya Ltd	Flowers			
Mt. Kenya Sprouts Ltd	Flowers	Alice Muthoni	0700294440	muthoni@mtkenyasprouts.com
Multi Grow Investments	Flowers		0724977259	Info@multigrow.com
Mumiflora Limited	Flowers	Lucy	0740383695	barakaroses@gmail.com
Murara Plants Limited	Flowers		0111015600	murara@muraraplants.co.ke
MWIHOKO FLOWERS	Flowers			
Nathe Enterprises Limited	Flowers	Mr. Jt Njoka	0722115598	jtnjoka@gmail.com
Neat Logistics Limited	Flowers			
Neptune Flowers Agencies	Flowers		0722808385	sales@neptuneflowers.com
Ninth Avenue LimiteD	Flowers	Reginah Gathoni	0705424147	regina@ninthavenueltd.com
NIRP East Africa Ltd	Flowers	Alessandro Ghione	0724264653	Info.ke@nirpinternational.com
Olij Kenya Propagation Ltd	Flowers		020888999	info@olijkenya.com
Ol-Njorowa ltd	Flowers	Mr. P. Isaiah	0202722584	info@olnporowa.com
Panda Flowers Limited	Flowers	Mr. Richard	05050046/50198	richard@pandaflowers.co.ke
Penta Tancom Ltd T/A Penta Flowers	Flowers	Mr. Tom Ochieng	06752136	penta@kenyaweb.com



Philiam Group Cargo Limited	Flowers			servise@nbd.ltd
Phinna Flowers ltd	Flowers	Mrs. Ruth Thuo	0723582436	Phinnaflowers2014@gmail.com
Pigeon Blooms Limited	Flowers	Mr. Daniel Kisavi	06725056	Info.pollen@sygenta.com
Pollen Sygenta Limited	Flowers		0726680095	sales@pollyfleur.com
Pollyfleur Ltd	Flowers	Mr. Moses	0722977214	moses@primefloraltd.co.ke
Prime Flora Ltd	Flowers		0720287411	info@preciseflower.co.ke
Precise Flowers Ltd	Flowers		020311678	paul@primaflora.co.uk
Primaflora Limited	Flowers		254708760457	
Q-Star farms limited	Flowers		+254 795 613 383	marketing@rainbow-bouquets.com
Rainbow Bouquets Limited	Flowers		0721634110	rebbytouchflowers@yahoo.com
Rebby Touch Flowers	Flowers		0725302105	sales@rhemaflowerltd.com
Rhema Agro Ltd	Flowers	Caren Obuya	0725302105	
Rhino Floriculture Limited	Flowers		254722000000	
Rimi Flora Limited	Flowers		0722357678	info@rimiflora.com
Romade Produce	Flowers		254722293560	
Rosa Park Flowers	Flowers			
Royal Deep Dreams Limited	Flowers			
Royal Floraholland Kenya Limited	Flowers	+31 88 789 89 89	royalfloraholland.com/en	
Royal\$Fresh Limited	Flowers		0722 814900	info@wakulimadairy.co.ke
Rembo Flowers	Flowers		0732657227	remboflowerskenya@gmail.com
RIFT Valley Roses(K) Ltd	Flowers		+31 (0) 297 368 066	info@riftvalleyroses.com
Simbi Roses	Flowers	Mr. Jefferson K. Karue	+254-204448230	simbi@sansora.co.ke
Simona Flowers Limited	Flowers		254 740 8000 26	info@simonaflowers.com
Slikweid Kenya Limited	Flowers		+31628209841	info@slikweid.nl
Sojanmi Springfields Ltd	Flowers		254727040701	beatrice.bokea@xflora.net
Sololo Agriculture Limited	Flowers		0721602130	info@sianroses.co.ke
Soloplant Kenya Limited	Flowers	Mr. Hagai	0202017448	hagai@soloplant.co.ke
Sosiani Flowers Limited	Flowers		+254798185155	Sales@sosianiflowers.com
SQ Flora Ltd	Flowers		+ 31 (0)6 - 24 85 61 09	robert@sqflora.com
Stokman Rozen Kenya Limited	Flowers	Mr. James Hutchings	+254)733 603 990/4000	info@srk.co.ke
Sunfloritech Limited	Flowers			
Black Tulip Group established Sunfloritech Ltd. – Bluesky farm			0721937455	trade@btfgroup.com
Supreme Floral Ltd	Flowers		0727233485	supremefloraltd@gmail.com
Sabwani Flowers Limited	Flowers		0721176070	sabwaniflowers@gmail.com
Sand Pro Growers Ltd	Flowers		0758434343	info@sandprogrowers.com
Saruni Blossoms	Flowers	Peter Barker	0740103609	peter@savannaflowers.com
Savanna Flowers Plc	Flowers		+254 20 6633-125	gbsecretary@kenya-ahk.co.ke
Selecta Kenya	Flowers	Flowers	Mrs. Elizabeth Wahogo	0722200681 roselenin@eaga.co.ke
Shalimar Flowers Kenya Limited				hello@sierraflora.com
Sierra Flora Limited	Flowers			info@terrsolkenya.com
Terrasol Kenya Limited	Flowers	Mr. Sjaak Nannes	0722387943	
The Flower Patch Ltd	Flowers		254750363244	
The Flower People Limited	Flowers	Jane	0702545524	jane@theflowerpeople.co.ke
The Flower Source	Flowers			
Tripple F Agencies	Flowers	Amos	0735405982	sales@fagencies.co.ke
Tulaga Flowers Limited	Flowers			
Tulaga Flowers limited		Esther Kamau	0708350122 971 552219346	marketing@fairtradeafrica.net
Twee Flowers	Flowers		0777 979312	
Tambuzi Ltd	Flowers	Tim Hobbs	0722881707	info@tambuzi.co.ke
Timaflo Ltd	Flowers	Mr. Julias Kinoti	06241263	timaflor@wananchi.com
Tropiken Blooms Ltd	Flowers		0714805872	info@tropikenblooms.co.ke
Ultra Flo Ltd	Flowers		0720858465	info@ultaflo.biz
Uniflora Services Limited	Flowers		0721957949	uniflowerandplants@gmail.com
United Selections Kenya Ltd	Flowers		0203566135	united-selections.com/
Valentinegrowers Co.ltd	Flowers	Alex Maina	0202020585	info@valentinegrowers.com
Van Den Berg limited	Flowers	Loek Van Adrichem	+31631791898	loek@bergroses.com
Victoria Dale Flowers	Flowers		254728210046	
Wermort Industries Ltd	Flowers		0733723258	info@wermortflowers.co.ke
White Valley General Merchant	Flowers	Margaret	+254723105303	Info@whitevalley.co.ke





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