

# Oserian Faitrade Nutrition Garden



# NEW! Introducing



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## Ethylene Damage of Flowers Attributes to Upwards of 30% Flower Loss

Flower industry experts estimate as much as 30% of all flower loss is a direct result of ethylene damage, due to either internal or external sources of exposure. Ethylene, an internal gaseous plant hormone, profoundly influences the growth and development of plants. It acts at trace levels throughout the life of the plant by accelerating wilting, regulating the opening of flowers, and the abscission (or shedding) of leaves and flower petals. Ethylene is produced from essentially all parts of higher plants, including leaves, stems, roots, flowers, fruits, tubers, and seedlings. Its production can also be induced by a variety of external aspects such as mechanical bruising or environmental stresses. Flooding, drought, chilling, wounding, and pathogen attack can induce ethylene formation in the plant. Ethylene produced from external sources such as other flowers, banana-ripening rooms in supermarket distribution warehouses, propane heaters, forklift fumes, bacteria, and even cigarette smoke also can have devastating effects on flowers when exposed.

### Cut flower plant responses to ethylene:

- Stimulates leaf and flower biological aging, called "senescence"
- Inhibits stem and shoot growth
- Induces leaf, bud and flower shedding, commonly known as "abscission"
- Stimulates epinasty where the leaf petiole grows out, leaf hangs down and curls into itself
- Induces a rise in respiration in some flowers which causes a release of additional ethylene. This can be the one bad flower in a flower box spoiling the rest phenomenon, affecting the neighboring flowers
- Affects geotropism, the turning or growth movement of the flower stem in response to gravity
- Inhibits stomatal, or pore, closing found in the leaf and stem epidermis that is used for gas exchange, stimulating flower aging



Rose - Flower Aging  
Untreated for Ethylene



Rose - Treated for Ethylene



Orchid - Flower Drop  
Untreated for Ethylene



Orchid - Treated for Ethylene



Carnation - Inward Rolling of Petals  
Untreated for Ethylene



Carnation - Treated for Ethylene

Ethylene will shorten the shelf life of cut flowers and potted plants by accelerating floral senescence and abscission. Flowers and plants that are subjected to stress during shipping, handling, or storage produce ethylene causing a

significant reduction in floral display. Some examples of flower types which are more affected by ethylene damage include rose, orchid, carnation, alstroemeria, stock, delphinium, phlox, and freesia.

Ethylene can cause significant economic losses for florists, markets, suppliers, and growers. Floralive has long been involved in developing ways to inhibit ethylene production in flowers to keep flowers fresher longer, through the commercialized innovation of EthylBloc™ Technology. By inhibiting ethylene sensitivity, flowers don't respond to ethylene produced internally or from external sources, far increasing the quality, freshness, and profits of flowers overall.



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## || HORTISPOT ||

**Kenya has since 2012 faced challenges in the EU over exedence of pesticide residues and quarantine pests that has cost the country billions of shillings in export losses leading to the new development**



## We can double Kenya horticulture export earnings

The Kenya horticulture sector is set to undergo major changes as the country fights to consolidate its international markets. Through the implementation of the new standard, the KS1758 Part Two for fruits, vegetables, herbs and spices, the sector will be put under regulations that must be proved before being allowed to handle export produce. This means that from farm to folk, all processes along the chain must be recorded as a measure to show that a product has adhered to every laid down procedure without exception. The processes are captured in an electronic system called the National Horticulture Traceability System which raises the red flag at the earliest detection of negligence. This way, no produce will move to the next stage essentially eliminating the possibility of contaminated products getting to the final end.

Kenya has since 2012 faced challenges in the EU over exedence of pesticide residues and quarantine pests that has cost the country billions of shillings in export losses leading to the new development. The industry, government and development partners have spent the last five years developing systems to ensure that the challenges of excess pesticides and presence of quarantine pests does not haunt the industry ever again.

The KS1758 Part Two was launched in July together with an umbrella council created by the Kenya Flower Council and the Fresh Produce Exporters Association of Kenya (FPEAK) to enable the horticulture industry articulate specific sector concerns jointly. Initially, the Flower Council and FPEAK dealt with sub-sector matters individually leading to delays in responding as well as increased costs but going forward, biting issues will be jointly addressed. The Kenya Horticulture Council is not a merger as has been erroneously reported in the past, but a joint body that will be looking at shared industry issues like lobbying, treceability and marketing. Both KFC and FPEAK will continue to implement their separate mandates individually. Both the Council and the National Traceability System have been supported by USAID through the Kenya Agriculture Value Chain Enterprises.

The KS 1758 Part Two comes two years after its predecessor; KS 1758 Flowers and Ornamentals was launched (in 2015). Both standards bring all exporters and handlers under a standard practice and will be the basis on which export permits are issued in the coming years. This will eliminate the possibility of any rogue practice and lack of proper documentation that has in the past led to expensive interceptions at the market entry in the EU.

Latest data indicates the sector earned Ksh102.5 billion in 2016, in foreign exchange earnings, with a GDP contribution of Ksh 200 billion. We can export more since the demand in the markets is high and growing by the day. With the drought of 2016-2017 hitting production, we must employ innovativemeasures to ensure our volumes stay constant and on the rise for markets reliability.

The American market is ready for our produce, and with the upcominglaunching of direct flights to Washington, we should tap intothis market by training moregrowers and exporters on the necessary requirements, added Mr Machuki who disclosed that Kenya's avocados and mangoes have massive opportunities in the US given our unique seasonality and production window that does not have competition from the rest of the countries that supply the US.

**Catherine Riungu** catherine@hortinews.co.ke, @catherineriungu





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# Oserian Fairtrade Nutrition Garden



**T**he Oserian Fairtrade Joint Body has established a garden for production of selected highly nutritious vegetables to supplement staff feeding.

The Nutrition Garden is a project of the flower exporter and responsible trading label programme, Fairtrade. The label certifies goods produced by firms that have established systems for worker welfare, environmental protection and community support.

Fairtrade labeled products are sold at a premium in UK super markets and proceeds ploughed back to support projects identified by the beneficiaries.

A beaming Mary Kinyua, the Fairtrade Officer at Oserian said the Nutrition

Garden, that was unveiled with funfair in July, is an exciting development at the farm whose harvest was eagerly awaited. The results as seen in the pictures here have not disappointed.

As per the initial plans priority has given to workers living with HIV, who require high nutrition diets.

Dr Daniel Watta, The Coordinator of the Oserian HIV/AIDS workplace says 80 persons living with HIV /AIDs had been enrolled in the project and receiving free vegetables on a weekly basis.

“We supply the vegetables to any member of the family who is living with HIV. Unlike before where beneficiaries were restricted to issuing food per family, we are now distributing per head.” he noted.

He however proposed that The Fairtrade considers initiating a chicken rearing project to supplement the much needed proteins in their meals.

Apart from producing a variety of recommended vegetables suitable for special needs feeding, the garden will serve as training centre to demonstrate maximizing production per a square meter of land, said Oserian Technical Director Hamish Ker at the unveiling of the garden early July.

Production manager Stephen Musyoka added the garden is a practical demonstration of how the skills and technologies applied in growing flowers can be used in crop husbandry with amazing results.

The one-acre vegetable garden is





adjacent to the main flower farm where selected popular vegetables - Sukuma wiki (Kales), spinach, cabbages, carrots, red pepper and capsicum have been planted in the open field under irrigation.

When the garden grows in size, volumes and varieties, packs of mixed ready-to-cook vegetables, will be introduced to avail an all rounded vegetable serving. Other vegetables like lettuce and broccoli are being introduced at staggered phases to manage maturity and availability.

Like other Fairtrade projects, the Nutrition Garden was determined by the Joint Body Committee after a needs assessment that identified scarcity of vegetables as an issue requiring attention said Chair of the team Mr. Samuel Chacha. It also falls within Oserian's four pillars of Flowers4Life that guides the farm's operations, Flori4Farming, through which the company supports food security and nutrition for sustainability, Flori4Nature, Flori4Schools and Flori4Water.

"Food is a basic necessity requiring

we play our part in creating a food secure world without which the other Sustainable Development Goals cannot be achieved", added Kirimi Mpungu, Oserian Administration Director.

"Vegetables were the easiest option in improving the dietary needs of our workers. They are an obvious accompaniment to ugali with high nutrition value being rich in vitamins and fiber." He noted

The farm has already created new employment for the locals, including the agronomist Evans Osiemo who tends to the farm and an outlet for farming inputs.

Evans attested to harvesting at least 100 kilos of the vegetables on a daily basis which are sold at Msambweni market.

"We chose vegetables which are included in every meal. Also, vegetables are of high nutritional value, and offer iron, vitamins, antioxidants, fibers and folic acid. These are very important minerals in ensuring the workers are healthy and strong. With the diversity of our workers, which include persons living

with disabilities, persons living with HIV and nursing mothers, we felt it was important to ensure that they are well catered for," he said.

Sheila Mulli, Oserian Fair-trade Programs officer, termed the initiative as a life changing project producing the vegetables that are sold to at least 1,000 people every day.

"The satisfaction of getting fresh vegetables delivered at your own convenience is unmatched. Better still the satisfaction of knowing that the plants are grown in all the proper conditions which gives consumers the comfort of eating without dreading diseases that can come as a result chemicals and unclean irrigation water," she added.

Ms Mulili said to sustain the project, returns would go towards expanding and diversifying production. This will include cultivating at least five more acres. About Ksh 1.5 million has been invested in the project with projections the cost could further up with expectations yields of Ksh 2.5 million will be realized.



# The Oserian Nutrition Garden – A great Initiative

By RUTH VAUGHAN

**E**arlier this year, the Oserian Fairtrade Joint body – known as the Fairtrade Premium Committee (FTPC) started a thriving nutrition garden on 2 acres of land allocated to them by Oserian. This project is aimed at improving worker welfare. It serves as both educational learning experience – to educate the staff on how to grow local vegetables, and it improves the health of the workers through proper nutrition with healthy fresh vegetables. Priority is given to HIV AIDS groups and orphans, and the remainder of the vegetables are given out through the various Worker Welfare committees. The Nutrition Garden is managed by the FTPC, with advice from Oserian's own in-house agronomist Stephen Musyoka.

The nutrition garden is yielding bumper harvests of nutritionally rich vegetables. How do they do it?

The FTPC started off by taking soil samples and sending them to CropNuts laboratory to test for diseases, nematodes and the mineral content. This gave them a starting point to work with. Low levels of *Pratylenchus* nematodes were found in the soil, and medium levels of *Ralstonia* – a bacteria that can be very detrimental

for tomatoes and potatoes. The virgin soil had low levels of plant nutrients, which is common for Naivasha, and no excess minerals or sodium which would have affected the production. Lots of rich, well-rotted compost was dug into the soil to boost the organic matter content and the nutrient levels. Increasing the organic matter improves the microbial diversity in the soil and is very good at controlling nematodes. Nice, high raised beds were prepared, to keep the soil aerated and free draining, for healthy active plant roots. They started with clean, strong, pest and disease free seedlings from a reputable seedling supplier and chose plants that are not susceptible to *Ralstonia* – onions, cabbages, and Managu (a nutrient dense African green vegetable).

The plants are irrigated via drip irrigation, to ensure good water efficiency, and fed with soluble fertilizers through a basic fertigation system, with a feeding program designed by Stephen. A very strict crop rotation schedule is followed to make sure that the same type of plants do not go into the same area of soil. This ensures that pests and diseases do not build up, and harsh pesticides do not have to be used. Calientes mustard is planted as a green manure and break

crop in between the crop cycles, and dug into the soil. This builds up the fertility of the soil, suppressing diseases and nematodes and enhancing soil microbial diversity. Weeds are kept to a minimum with regular weeding – weeds can bring in diseases and insects and reduce yields. The weeds are pulled out before they seed and are added to the compost, waste not – want not!

Going forward to keep the momentum of high yields and nutrient rich vegetables, the FTPC plan to do annual soil health checks with CropNuts. They add gypsum which is good for the high potassium soil; improving the soil crumb structure and bringing extra calcium into the soil and the vegetables – good for the soil and good for the health of the workers. They regularly add compost to keep organic matter levels high and will maintain the strict crop rotation, and start slowly adding a wider range of vegetables to the program, to bring in more diversity.

Well done Oserian and the FTPC, for the brilliant initiative and a great educational and nutritional program!

---

*Ruth Vaughan Technical Director,  
CropNuts*



# Oserian Fairtrade projects 2017

Nutrition garden, Ambulance, Creche upgrade, School bursaries and equipment, Micro finance





# Fresh Produce Africa (FPA) & Fresh Tech Africa (FTA) set for 2018 in kenya

**T**he HPP International Exhibitions Group B.V. with its head office in Amsterdam Holland has announced the first edition of "Fresh Produce Africa" (FPA) and "Fresh Tech Africa" (FTA). Two new trade exhibitions designed to serve the specific needs in the Kenyan fresh produce industry. The two events will be held in 2018 in Westlands, Nairobi, Kenya.

Kenya being one of the most important fruit and vegetable producing countries in Africa, is in urgent need of its own platform where growers, suppliers and buyers of the vegetable and fruit sector can meet. It is for this reason that HPP decided to take the initiative and create an event to make this happen. As a result two trade expo's have been developed and now ready to be organized. The dates have been set for next year, from Tuesday April 17 to Thursday April 19, and will take place at the Oshwal Exhibition Center in Nairobi.

FPA & FTA will provide an excellent opportunity for growers to present their fresh produce ready for exports to buyers, whilst suppliers will have a great chance to showcase to both growers and buyers of fresh produce their latest technology solutions and innovations, value added processing & packaging to improve efficiency and profitability of fresh produce operations.

Both trade fairs will feature marketers and merchandizers of fresh produce from all over the globe, challenging the organizers to set a goal to make it the industry event for fresh vegetables &



fruits for Kenya and later even for Africa.

The exhibitors profile for FPA includes:

- Fresh vegetables
- Fresh fruits
- Fresh herbs

The exhibitors profile for FTA includes amongst others:

- Packaging and labelling
- Handling processing
- Cooling and storage
- Transportation and logistics
- Technology innovations & solutions
- Production and post harvesting equipment & techniques

HPP will launch an international campaign to attract national and international buyers of fresh produce to attract them to come and see in Kenya fresh produce on display, so they can

source and forge new connections as well as purchasing vegetables and fruits from growers from in- and outside Kenya. For this reason also growers from other African nations will be invited to exhibit and showcase their fresh produce, ready for export to food markets around the world.

All growers and brokers will receive the first 12 m<sup>2</sup> floor space and stand construction completely free of charge. Also the registration fee will be waived for these exhibitors.

Take a look at the floorplan at (Website) choose a stand to your liking at no costs, fill out the contract and scan it back to [jasper@hpp.nl](mailto:jasper@hpp.nl) in Holland.

We look forward to welcoming you at this new international trade event for Fresh Produce.

**For more inquiries you can contact:**

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# Fresh Produce Africa (FPA) & Fresh Tech Africa (FTA)

International Trade Exhibition for Fruits & Vegetables

**Tuesday April 17 – Thursday April 19 • 2018**

**Oshwal Center • Nairobi • Kenya**



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**[www.freshproduceafrica.org](http://www.freshproduceafrica.org)**





# IFTEX and United Selections 2017

**2**017 IFTEX was a very successful event with plenty of visitors at United Selections. Among those visitors were clients and buyers of cut roses from China, Netherlands, France and the USA. At the United Selections' stand our flowers attracted a lot of attention.

The major variety highlight included; Amina, Madam Cerise, Shiary, Red Lion, Red Torch and a special spotlight for the latest yellow in the market – Yellow Cab. Other visitors visited the main breeding facility in Nakuru-Kenya where they received a warm welcome from the United Selections team and the new varieties showed!

Hopefully, with the direct flights to the USA expected soon, future exhibitions are likely to be even better.

## Breeding, Selection and New Additions

IFTEX show culminated with United Selections team retreating to the Nakuru facility for yet another important event - The united selection of new varieties, completing and strengthening the upcoming new assortment once again!

United Selections is proud to be the only cut rose breeder of which of its research and selection activities takes place for 100% in the neighborhood of its clients on the East African continent. The whole of the 7-year breeding and selection process to come to new varieties adapted to climate conditions and suitable for several markets, takes place in Nakuru Kenya.

The breeding and selection in Nakuru follows a rigorous process in African conditions, meant to ensure that only superior adapted rose varieties with added value in the market will be presented to clients.

This strategic approach has been instrumental ensuring new varieties are bred under the clients' conditions making them well acclimatized. In addition, after five years breeding in Kenya, United Selections has incorporated stakeholders' feedback into the breeding and selection process thereby successfully introducing varieties that meet all growers' expectations regardless of their altitude of rose production or final destination for their flowers to travel..





## Annual United Selection 2017

### Say no to Agrobacterium

Hygiene and strict protocols and procedures are of main importance in United Selections facilities. United Selections takes its full responsibility as a breeder to supply guaranteed clean starting materials of new varieties to its clients, free of *Agrobacterium* spp – a major yield-affecting problem in many farms around the globe.

The breeding and selection is done in an extremely controlled environment to guarantee the quality from inception. Strict protocols are observed both in early stages as well as in the testing phases to guarantee 100% clean plant materials. Based on the feedback, this approach is responsible for making the company a leader in supplying plant materials free from *Agrobacterium* spp –

### Selection

After successful breeding of new rose varieties, the resulting preliminary products are taken through a series of extreme tests ranging from vase life, pest and disease susceptibility, transportability, length, and bud size in different altitudes.

However, that's only the beginning. A team of experts independently follows

to analyze critique and select only those varieties that meet the United Selections Standards creating added value in the market. Once in agreement, a few varieties are chosen to present and release in the market.

Again, this year's united selection, resulted into some great new flower varieties to follow previous varieties that have gone through the process include; Sugar Love, Pink Spring, Red Lion, Yellow Cab and the astonishing red high productive Mustang for lower altitudes.

As always, to learn more about

our assortment and processes or to experience our approach on hygienic procedures, you can visit any of our global locations below;

#### Locations

Holland	– De Kwakel
Kenya	– Ngata, Nakuru
Ethiopia	– Debrezeit/ Ziway
Ecuador	– Tabacundo, and
Colombia	– Zipaquirá

For more information; Contact [marketing@united-selections.com](mailto:marketing@united-selections.com)



**The untied selection team from Left, Paul de Bruin (Breeding Director), Ahmed Nzibo (President), Jelle Posthumus (C.E.O), Andrew Neidl (US Latin America), Theo Segers (Senior advisor), Hugo Cifuentes (Sales Latin America), and Jeroen van Marrewijk (Operations Manager Nakuru)**

## Ethylene: the invisible killer

*Ethylene causes ageing symptoms like wilting, bud and leaf drop with flowers and plants. Which flowers are sensitive to these invisible plant hormones and how can it be stopped?*

The plant hormone ethylene stimulates ageing symptoms like leaf drop, flower wilting and fruit ripening on flowers and plants. Ethylene is also being produced in “stress situations” such as during dark transport.

Ethylene is a hydrocarbon and colourless, flammable gas with a faintly sweet smell. It is produced as a natural hormone by many different Flowers and plants to regulate internal processes, such as ripening. Although it also is released through cigarette smoke and vehicle exhaust fumes. Ethylene has, contrary to many other plant hormones, a very simple structure ( $\text{CH}_2 = \text{CH}_2$ ).

### Damage

Damage to flowers and plants caused by ethylene results in bud drop, flower drop, leaf drop and the wilting or shrinking of flowers.

The best known product used by growers to protect flowers against the negative effects of ethylene is Silver Thio Sulphate (STS). In

the market there are several STS-based pre-treatments and Chrystal has **Chrystal AVB + Booster**. After harvest, the flowers are put on a solution like AVB + Booster which they absorb. When the flowers are pre-treated correctly, they are protected against ethylene and the vase life is extended considerably.

### Precautions

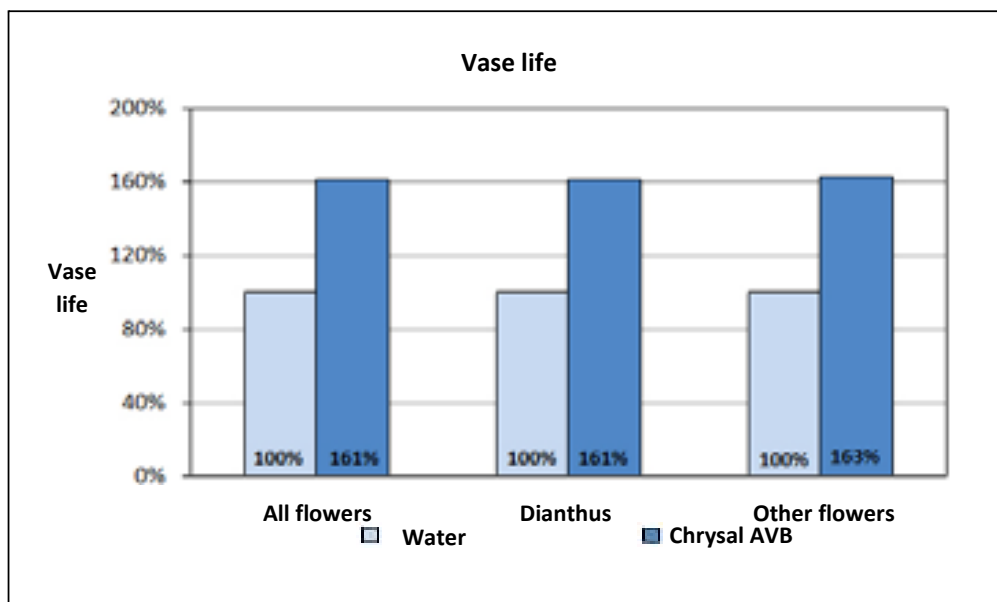
It is very important that growers rigorously pre-treat the ethylene sensitive flowers. When for example you notice in your vaselife room that after only a few days your Carnations / Roses shrink, you can take it for granted that they have not been pre-treated correctly.

### TIP

- Make sure your packhouse, cold room and vehicles are well ventilated. This way the ethylene gas cannot build up to harmful concentrations which will have a negative effect on the vaselife of the flowers.

## Test Results

The following graph shows the effect of Chrysal AVB on the vase life of Dianthus and other flowers compared to water alone.



### Vase life Alstroemeria



Treatment: water

Total vase life: 13 days

Photo taken: day 20

Treatment: Chrysal AVB

Total vase life: 19 days

Photo taken: day 20







# Naivasha Horticultural fair

2017

Africa's Largest Horticultural Trade Fair

## About the project

NHfair supports wide range of local charities such as

1. The Naivasha Safe House- an organisation that offers temporary shelter to children in need of urgent protection.
2. Naivasha children's shelter - a children's home hosting rescued children from the street
3. NACOHAG
4. Rotary and Rotatract projects.
5. The Red Cross.

NHfair has given funding to many charitable initiatives supporting projects concerned with child welfare, HIV/AIDS, education, disabilities and health.

It has been able to help victims of natural and manmade disasters, funded medical operations and given education support.

In local schools, NHfair continues to provide ablution blocks, water tanks and desks and chairs. In partnership with a Spanish charity called "Children of the third world" NHfair has also been able to complete the second phase construction of a secondary school.

Within Naivasha Rotary's "Adopt a Village" programme in Nyamathi, NHfair was able to finish a water project in which more than 30,000 people can benefit from clean water

In environment projects like the Rhino Ark, Mburu Forest Rehabilitaion and many more, NHfair supports.

- |                                       |  |
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| 2 Greenlife                           | 40 Horticultural Crops Directorate                                 |
| 3 Cfc Stanbic                         | 41 International Biological Manufacturers Association (Ibma) Kenya |
| 4 Agrichem Africa Ltd                 | 42 The Real Ipm Co. (K) Ltd  |
| 5 Select Breeding                     | 43 Society Of Crop Agribusiness Advisors Of Kenya (Socaa)          |
| 6 United Selections                   | 44 Rotam Sub -Saharan African Ltd                                  |
| 7 Everris Kenya Ltd                   | 45 Javva Green Ltd 46 Nd -Project Ltd                              |
| 8 Celtic Kenya Ltd                    | 47 Jubaili Agrotech Ltd  |
| 9 Asthor Agricola S.A                 | 48 Bayer Ea  |
| 10 Oboya Africa Ltd                   | 49 Sgs Kenya Limited.  |
| 11 Car And General (Trading) Ltd      | 50 Nirp Ea Ltd   |
| 12 Wac International                  | 51 First Machineries Ltd   |
| 13 De Ruiter                          | 52 Organix Ltd   |
| 14 Simba Corporation Ltd              | 53 Crop Nutrition Laboratory Services Limited                      |
| 15 Vifra Srl                          | 54 Stokman Rozen Kenya Ltd   |
| 16 Kapi Ltd                           | 55 Basf E.A Ltd  |
| 17 Dahwa Agro -Chemical Co. Ltd       | 56 Dummén Orange   |
| 18 Meilland International             | 57 Lachlan Kenya Ltd   |
| 19 Arysta Lifescience                 | 58 Amiran Kenya Ltd  |
| 20 Specialised Fibreglass Ltd         | 59 Murphy Chemicals (Ea) Ltd                                       |
| 21 Elgon                              | 60 Chrysal Africa Ltd  |
| 22 Kephis                             | 61 Green Grow Ventures (K) Ltd                                     |
| 23 City General Stores Ltd            | 62 Hygrotech Ea Ltd  |
| 24 Sanpac Africa Ltd                  | 63 Tire World Ltd  |
| 25 Bosman Van Zaal                    | 64 Transglobal Distributors Ltd                                    |
| 26 Kibo Africa Ltd                    | 65 Kenagro Suppliers Ltd   |
| 27 Flower Optimal Connection B.V      | 66 Giz Pdp   |
| 28 Green Resource Exploration (K) Ltd | 67 Agri Seedco Ltd   |
| 29 Riflotec Building Products         | 68 Kingsway Tyres Ltd  |
| 30 Sai Raj Ltd                        | 69 Maggrow Kenya Ltd   |
| 31 Cassini & Tonolo Ltd               | 70 Angel Solutions   |
| 32 Hardi Kenya Limited                | 72 Kuehne + Nagel  |
| 33 East African Business Company      | 73 Delphy Bv   |
| 34 Doshi & Co. (Hardware) Ltd         | 74 Syngenta Ea Ltd   |
| 35 Kenya Flower Council               |  |
| 36 Kenya Biologics                    |  |
| 37 Osho Chemicals Industries Ltd      |  |
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- |                                   |                                    |                                   |
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| Group Ltd)                        | 107 Kingsway Autowatch Ltd         | 133 Ice In Refrigeration Services |
| 80 Eco Fertilisers Kenya          | 108 Moran Irrigation Masters       | 134 Kentrac Ltd                   |
| 81 Dudutech 82 Kema Ea Ltd        | 109 Leleshwa Home Ltd              | 135 Kenya Bureau Of Standards     |
| 83 Grundfos (K) Ltd               | 110 Adventure Power Sports Ltd     | 136 Thames Electricals Ltd        |
| 84 Twiga Chemical Industries Ltd  | 111 Genetics Technologies          | 137 Van Kleef K Ltd               |
| 85 Safe Point Ltd                 | International Ltd                  | 138 Rotary Safe House             |
| 86 Sagisa Process Engineering (K) | 112 Chemoquip Ltd                  | 139 Red Cross                     |
| Ltd                               | 113 Bio Crop Care Ltd              | 140 Children                      |
| 87 Siraji Sacco Society Ltd       | 114 Juanco Sps Ltd                 | 141 Chaps                         |
| 88 Croptech K Ltd                 | 115 Agritecno Ea Ltd               | 142 Rotary International          |
| 89 Ariya Leasing Ltd              | 116 Jahazi Graphics                | 143 Nacohag                       |
| 90 Harmonic Systems Ltd           | 117 Pan Agric International Ltd    | 144 Bands                         |
| 91 Koppert Biological Systems     | 118 Irrico International Ltd       | 145 Arn/Police/Cctv               |
| 92 Bamburi Special Products Ltd   | 119 Agri -Irrigation And           | 146 Alive & Kicking               |
| 93 Allpack Industries Ltd         | Borehole Ltd                       | 147 Aqua Valley                   |
| 94 Junaco Trading Kenya Ltd       | 120 Oloidien Estate &              | 148 Life Beads                    |
| 95 3M Kenya Ltd                   | Engineering Ltd                    | 149 Ministry Of Agriculture       |
| 96 Vatan Plastik San.Tic.A.S      | 121 Kel Chemicals Ltd              | 150 Aga Khan                      |
| 97 Orbit Agro Chemical Ind. Ltd   | 122 The Hive Ltd                   | 151 Lnra                          |
| 98 Flowerwatch Kenya Ltd          | 123 Bio Medica Lab Ltd             | 152 Hpp                           |
| 99 Toyota Kenya Ltd-Hino          | 124 Yellow Green Hotel             | 154 Floriculture                  |
| Division                          | 125 La Belle Inn                   | 155 Sarakasi                      |
| 100 Stima Sacco Society Ltd       | 126 Mavuno Fertilisers Ltd         | 156 Agrotech And Input            |
| 101 Jumbo Chem (K) Ltd            | 127 Prestige World Motors Ltd      | Suppliers                         |
| 102 Fairtrade Africa              | 128 Africa Pvc Industries Ltd      | 157 Plantech                      |

## Naivasha Hortifair

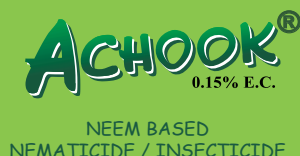
The biggest horticultural fair in Africa will be celebrating its 15th anniversary from 15th to 16th September 2017 at the Naivasha sport club that will showcase products and services from stakeholders in the horticultural industry.

The annual event which attracts audience across the continent and Europe is expected to attract a larger audience this year as compared to last year which attracted 3500 visitors with about 200 exhibitors showcasing their products and services at the Naivasha sport club

# The environmentally friendly crop guide



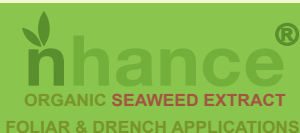
Ability to absorb 100-200 times its weight in water as well as dissolved nutrients in soils and substrate  
**Reduces** watering frequency for irrigated crops  
Rain water absorbed during rainy season will be available to the plants for a longer period  
**Reduces** leaching of nutrients  
**Enhances** plant growth through continuous availability of water and absorbed nutrients  
**Helps to aerate** the soils by expanding when absorbing water and contracting when releasing water  
Applying hydrated Absorber avails moisture to transplanted plant and **increases** survival rates  
**Degrades naturally** at the rate of 10-15% per year



Neem tree (mwarubaini) extract  
**Effective** against nematodes, chewing and sucking pests  
It has anti-feeding, repellent/deterrent and insect growth disruptant effects  
**Does not kill beneficials**  
**Very Low Pre-harvest** interval of 8 hours  
**Ideal** for Integrated Pest Management (IPM) programs



**Organic** 80% humate powder free of heavy metals  
**Inexpensive** natural alternative to animal manures or compost and avoids weeds  
**Natural** chelating agent  
**Increases** cation exchange capacity hence efficient transfer of nutrients from soil to plants  
**Helps** in freeing locked nutrients  
**Encourages** beneficial micro-organism activity  
**Improves** water holding capacity of soils  
**Inexpensive** way of converting normal granular fertilizer to slow release by coating with Earthlee



**Natural** seaweed extract of ecklonia maxima (kelp)  
**Certified for organic farming**  
**Enhances** root development leading to better top growth  
**Reduces** transplanting shock  
**Increases** yields



**Enhances** seed germination and growth  
**Easy** to apply  
**Increases** crop yields  
Seed dressing for wheat, barley, maize and other grains  
**Enhances** early plant growth and **uniform germination**



**Increases** drought tolerance  
**Early bud breaks** in pruned bushes  
**Increased** rate of photosynthesis  
**Increase** in number of pluckable shoots  
**Reduces** "banji buds"

All products are Non toxic, Biodegradable and Environmentally friendly

## IMPORTANT

Organix products give the best results when used in combination or in addition to the normal crop production programme. All other factors such as favourable climatic conditions, adequate water, good seed, etc should also be at an optimal.

**PLEASE READ THE PRODUCT FLIERS AND LABELS CAREFULLY BEFORE USING.**  
**ALL PRODUCTS SHOULD ALWAYS BE TESTED ON A SMALL AREA BEFORE LARGE SCALE APPLICATION**



  
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BANANA new planting		Mix 10 - 20g with soil per planting hole	Nematode : 2L Solution per plant (8ml / 1L water)	Mix 40g with soil per planting hole	Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 2 foliar at 2-3 week intervals 2 weeks after transplanting at 3ml / 1L water
BANANA established		NIL	Nematode : 2L Solution per plant (8ml / 1L water)	Apply 20 - 40g as top dressing	Drench 2L Solution at 5ml / 1L water per plant
CABBAGE		½g per planting hole at transplanting	Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water before transplanting. Follow with 2 foliar at 2-3 week intervals 2 weeks after transplanting at 3ml / 1L water
CARROTS		NIL	Nematode : Drench 10-14 days after germination at 1ml / 1L water by opening knapsack nozzle Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Foliar at 3ml / 1L water after germination and repeat after 3 weeks
CHILLIES / CAPSICUM		½g per planting hole at transplanting	Nematode : 100ml Solution per plant (1ml / 1L water) Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 2 foliar at 2-3 week intervals 2 weeks from transplanting at 3ml / 1L water
COFFEE		Nursery : 1g / 1L soil Field : Mix 10-20g per planting hole	Insects : Foliar 1ml / 1L water	Field: 10g per planting hole Fertilizer coating: 1-2kg per 50kg of fertilizer Mature trees: 10-50g per tree	Newly transplanted : Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 2 foliar at 4 week intervals 4 weeks after transplanting at 3ml / 1L water
FRENCH BEANS		NIL	Nematode : Drench 10-14 days after germination at 1ml / 1L water by opening knapsack nozzle Insects : Foliar 1ml / 1L water	Coat 1kg Earthlee with 50kg granular fertilizer	2 foliar at 2 week interval at 3ml / 1L water starting at trifoliate stage
FRUIT TREES / FORESTRY - mangoes, avocados		Nursery : 1g / 1L soil Field transplanting : 2-20g per planting hole	Insects : Foliar 1ml / 1L water	Nursery : 1g / 1L soil Field transplanting : 2-20g per planting hole	Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 2 foliar at 4 week intervals 4 weeks after transplanting at 3ml / 1L water
GRASS (LIKE CAPE ROYAL, KIKUYU, MADDI RIVER, ZIMBABWE, ETC) new planting		At time of planting 20-40g / m² soil	NIL	At time of planting 20-40g / m² soil	Dip grass at 5ml / 1L water for 15 minutes before planting. Follow with 3 foliar at 2 week intervals at 3ml / 1L water
GRASS maintenance		NIL	NIL	Coat 1Kg Earthlee with 50Kg granular fertilizer	Foliar at 3ml / 1L water after cutting and when new growth emerges. Spray 6 - 8 times per year
SHRUBS / SMALL PLANTS		Planting : 2 - 10g per planting hole	NIL	Planting : 2 - 10g per planting hole Top dress : 2 - 10g per plant	Drench plants at 5ml / 1L water after transplanting. Follow with 2 foliar at 3 week intervals at 3ml / 1L water. Spray 4 - 6 times per year at 3ml / 1L water
NAPIER GRASS		½g per planting hole at transplanting	NIL	Coat 1Kg Earthlee with 50Kg granular fertilizer	Dip planting material at 5ml / 1L water for 15 minutes before planting. Follow with 2 foliar at 3 week intervals at 3ml / 1L water. After every harvest spray on new shoots at 3ml / 1L water
ONIONS		NIL	Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 2 foliar at 2-3 week intervals after transplanting at 3ml / 1L water
PEAS		NIL	Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	3 foliar at 2 week intervals at 3ml / 1L water starting at trifoliate stage
POTATOES		NIL	Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Dip tubers in 2ml / 1L water for 15 minutes prior to planting. First foliar at 21 days after emergence followed by second foliar after 14 days at 3ml / 1L water. Do not spray after flower initiation
SUGAR CANE		10 - 20 Kilo per Ha. applied in the furrows	NIL	Coat 1Kg Earthlee with 50Kg granular fertilizer	Dip sets in 5ml / 1L water before planting. Repeat foliar at 60cm height at 2L / Ha. For ratoon apply foliar at 60cm height at 2L / Ha.
SUKUMA/ KALE/ SPINACH		½g per planting hole at transplanting	Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water before transplanting. Follow with 2 foliar at 2-3 week intervals after transplanting at 3ml / 1L water
TEA		Nursery : 1g / 1L of soil Field : 2-5g per planting hole	Insects : Foliar 1ml / 1L water	Field : 2-5g per planting hole Fertilizer coating : 1Kg / 100Kg fertilizer to be mixed with top dressing fertilizer	Newly transplanted : Drench seedlings at 5ml / 1L water one day before transplanting. Follow with 3 foliar at 4 week intervals 4 weeks after transplanting at 3ml / 1L water *
TOMATO		½g per planting hole at transplanting	Nematode : 100ml Solution per plant (1ml / 1L water) Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water before transplanting. Follow with 2 foliar at 2-3 week intervals after transplanting at 3ml / 1L water
WATERMELON		½g per planting hole at transplanting	Nematode : 100ml Solution per plant (1ml / 1L water) Insects : Foliar 1ml / 1L water	Coat 1Kg Earthlee with 50Kg granular fertilizer	Drench seedlings at 5ml / 1L water before transplanting. Follow with 2 foliar at 2-3 week intervals after transplanting at 3ml / 1L water
WHEAT MAIZE		NIL	NIL	Coat 1Kg Earthlee with 50Kg granular fertilizer	Foliar at 2ml / 1L of water at 3-5 leaf stage **



3 foliar at 5ml / 20L water at monthly intervals. Commence spray before dry spell.



Mix 100ml / 10kg of seed thoroughly.

# New Standard for Kenya fruits, vegetables, herbs and spices for export market

By Catherine Riungu

**T**he Kenya horticulture sector is set to undergo major changes as the country fights to consolidate and increase its international marketshare, the Fresh Produce Exporters Association of Kenya (FPEAK) Chairman Apollo Owuor told a gathering of exporters in Nairobi last week.

Mr Owuor was introducing newly-appointed Chief Executive Officer of the 148-member association, Mr Hosea Machuki who will lead the efforts to put fruits, vegetables, and herbs and spices under a new standard, the KSH 1758 Part Two – Fruits and Vegetables under regulations that must be proved adhered to before being allowed to handle fresh produce for local and export market.

Kenya has since 2012 faced challenges in the EU over exceedance of pesticide residues and quarantined pests that has cost the country billions of shillings in export losses leading to the new development. “We have spent the last five years developing systems to ensure that the challenges of excess pesticides and presence of quarantined pests does not haunt the industry again,” said Mr Owuor at an FPEAK members meeting that was convened to update the growers on the measures.

The KSh 1758 Part Two was launched in July, together with an umbrella council created by the Kenya Flower Council and FPEAK to enable the horticulture industry articulate specific sector concerns jointly. Initially, the Flower Council and FPEAK dealt with sub-sector matters individually leading to delays in responding as well as increased costs, said the Interim Chair of the Kenya Horticulture Council Richard



Fox. Mr Owuor clarified the Kenya Horticulture Council is not a merger as has been erroneously reported in the past. “It is a joint council that will be looking at shared industry issues like lobbying, traceability and marketing. Both KFC and FPEAK will continue to implement their separate mandates individually”, he explained. The establishment of KHC has been supported by USAID through the Kenya Agriculture Value Chain Enterprises

The KS 1758 Part Two comes two years after its predecessor; KS 1758 part one for Flowers and Ornamentals was launched (in 2015). The standards bring all exporters and handlers under a standard practice and will be the basis on which export permits are issued in the coming years. This will essentially eliminate the possibility of any rogue practice and lack of proper documentation that has in the past led to expensive interceptions at the market entry in the EU.

. Latest data indicates the sector earned Ksh102.5 billion, in foreign exchange earnings, the second largest after tea with a 10 per cent steady growth despite the

many challenges, with a GDP contribution of Ksh 200 billion. “We can export more since the demand in the markets is high and growing by the day. With the drought of 2016-2017 hitting production, we must employ innovative measures to ensure our volumes stay constant and on the rise for markets reliability. Many consumers especially in European markets love Kenyan produce but when volumes go down for whatever reason, they are forced to look for alternative fresh produce elsewhere for supplies and are unlikely to come back”, said Mr Machuki.

The American market is ready for our produce, and with the upcoming launching of direct flights to Washington, we should tap into this market by training more growers and exporters on the necessary requirements, added Mr Machuki who disclosed that Kenya’s avocados and mangoes have massive opportunities in the US since given our unique seasonality and production window that does not have competition from the rest of the countries that supply the US.



Crop Nutrition Laboratory  
Services Ltd. (CROPNUTS)  
congratulates the Kenya  
Horticultural Council (KHC) on  
the launch of KS 1758 Part 2  
fruits & vegetables which will  
assist Kenyan farmers grow  
healthy produce in an ethical  
and environmentally sound  
way.



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analysis requirements contact  
us on [support@cropnuts.com](mailto:support@cropnuts.com)  
or visit our stand No. B4-7 at the  
Naivasha Horticultural Show  
at Naivasha Sports Club  
on 15th - 16th Sept 2017



Contact Us

# Ensuring Farm Produce reaches the Kitchen and Food table safe

**Concerted efforts and measures have been on-going in Kenya to enhance food safety, compliance and competitiveness in Kenya's fresh produce**



By RUTH VAUGHAN

**W**hile horticulture has been defined as the science and art of growing fruits and vegetables, floriculture, on the other hand is the sustainable growth of flowers and ornamental plants. Both horticulture and floriculture involve a higher level of inputs and expertise compared to other farming practices, is more intensive, and rewards the farmer with higher levels of outputs than other farming methods. Kenya enjoys a long history of growing horticultural and floriculture crops for both the domestic and the export markets. The country is

an ideal equatorial location, with lots of sunshine and very variable climatic zones that make it suitable growing a wide range of crops. This is backed up with a good road system, excellent cargo handling facilities at the Jomo Kenyatta International Airport (JKIA) and the port of Mombasa and an educated, helpful and hard-working work force.

Given that the agricultural sector continues to dominate the Kenyan economy with about 70% of the working population earning a living from the sector and the sector still contributing to about 50% to the GDP, the horticultural industry happens to be the fastest growing agricultural sub-sector and is

ranked third in terms of foreign exchange (FOREX) earnings from exports after tourism and tea. Among the existing agricultural enterprises, horticulture offers increased food security, improved nutrition, generation of higher income, more employment and increased foreign exchange earnings. In 2015 Kenya produced about 12 million MT of total horticultural produce valued at KES211 billion (US\$ 2.048 billion).

Cut flowers, vegetables and fruits are the major contributors to horticultural and floricultural production in Kenya. Increasingly, however, medicinal and aromatic plants, including herbs and spices, are being produced to meet the







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demand in Kenya's main export market, the European Union (EU), though produce is sent to 60 other destinations all over the world.

The Kenya Horticultural Council (KHC) was formed in 2007 as an umbrella organization consisting of the Kenya Flower Council (KFC) and the Fresh Produce Exporters Association of Kenya (FPEAK). Its mission is "enhanced growth and development of the horticultural industry in Kenya".

The main objective for the establishment of the KHC was to foster compliance and market access through an effective quality management system and to help exporters in complying with local and international market requirements. This is attained through a solid public-private partnership involving industry stakeholders and the national and county governments.

Notably, Kenya's vegetables export volume increased from 40,000 MT in 2015 to 55,000 MT between Jan-Oct 2016. This reflected a huge 17 per cent growth which resulted from improved market access into the EU, after stringent measures set by the Union had been put into place.

In reflection, Kenya's Fresh produce body, FPEAK, was formed in 1975 as a trade organization representing growers, exporters and service providers in the horticultural industry. The body

supports growers by providing technical and marketing information; it also offers training and runs active lobbying and advocacy programs to enhance the sector's overall competitiveness.

The KFC, on the other hand, was formed in 1996 as a voluntary organization of independent growers and exporters of flowers. Fundamentally, the flower industry has recorded growth in volume and value of flowers over the years from about 11,000 MT in 1988 to 133,000 MT in 2016. The flower industry employs over 100,000 people directly and 500,000 indirectly, positively impacting over 2 million livelihoods. Critically, over 60 per cent of people employed in the industry are women while over 4000 small scale growers and vendors are engaged in the industry.

With support from the Netherlands (Dutch) Government, the KFC spearheaded the National Mechanism for Compliance (NMC), launched in Nov 2015, to build capacity for sustained market access. The mechanism launched a review process, with government bodies and industry stakeholders, of the national standards KS 1758 Horticultural Code of Practice 2004. This resulted in the launch of KS 1758-1:2015, Horticultural Industry Code of Practice and culminated in the launch of KS 1758-2:2016, Horticultural Industry Code of Practice Part 2: Fruit and Vegetables, by the KHC, which has

recently been gazetted and with relevant trainings being on-going.

Essentially, the KS1758 standard focuses on good agricultural practice, sustainability, food safety, social accountability, hygiene, health and safety, capacity building and environmental protection and conservation in the horticultural industry and shall promote the securing of an enhanced and sustainable international market access and as well as ensure the safety and ethical production of produce for the local market. Kenya government bodies, including the Kenya Bureau of Standards (KEBS) and private sector stakeholders must be commended for their hard work in developing these new standards.

The aforementioned standards require independent ISO Accredited Laboratory Analysis of inputs and outputs of the industry, including soil, water, fertilizers, plants and produce.

Stakeholders, citizens and other interested parties are invited to visit the CropNuts stand at the Naivasha Horticultural Show, or contact the company on [support@cropnuts.com](mailto:support@cropnuts.com), to learn more on the partnership opportunities that should empower fresh produce farmers and supply chain players among other interested parties on strategies for complying with the new industry standards.



# Managing new pests in horticulture

## False codling Moth the newest threat

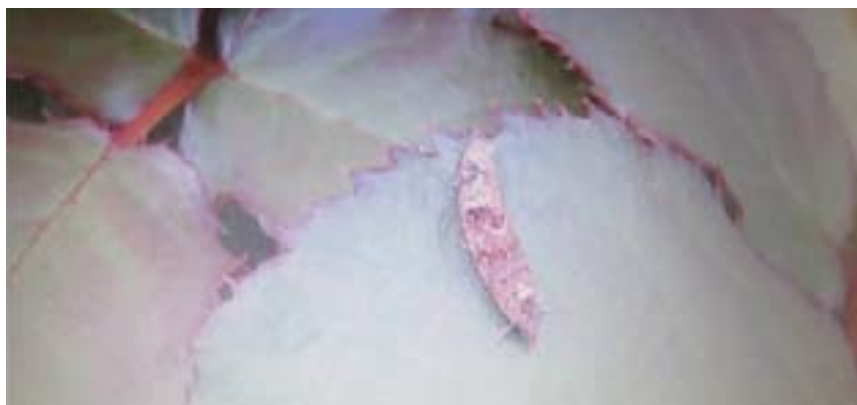
Story courtesy of Kenya Biologics

**I**t seems that we are not over with Caterpillar management in flowers. Initially we were to deal with one major moth of the Roses the *Helicoverpa armigera* but now, much more are evolving every other time! This makes it even harder to control as differentiation of the moth species is difficult to growers. It is no longer time scouting report required a scout to just fill in 'caterpillar' but now due to different moth species in our Greenhouses which need different methods of control growers need to state the moth species at hand. Kenya Biologics has been thus on the front line in developing and availing attractants/pheromone traps in order to help the growers meet this need.

We have been therefore closely working with growers to find out what are the new moth problems in roses. *Duphonychelia* and False codling moth have now been confirmed to be pests of economic importance to rose growers. These pests are not only a concern due to the economic damage they cause but also giving growers sleepless nights due to the fact that they are of concern to phytosanitary bodies and that detection on a shipment will lead to interception hence leading to greater losses. Demand by the market to reduce pesticide use on flowers leaves growers with limited options for moth control too. For effective control of these pests one needs to understand their Identification & behaviour.

### False codling Moth

When chilli growers were battling with the pest which was noted in 2014, little did anyone know it was going to visit the Rose crop. FCM has also been a pest of the Macadamia, Avocado as well as Citrus fruits. It is listed as a notifiable pest.



First when noted in Roses, growers gave it different names as they were not sure of the Enemy. It is observed to cause damage on the flower bud where the larva enters into the bud leaving behind its frass covering the entry hole on the outside. It then burrows downwards feeding on the inside of the stem misleading the observer to call it "STALK BORER". On the cut points it is noted to enter and burrow inside leaving tiny particles of the stem content pilling on top of the cut point, as such cut point dries up and no new shoots can be realized from such infested points – damaging!! Most challenging thing with FCM in Roses is that the pest pressure does not look high on visual observations as it is not easy for growers to note and estimate the loss due to dead cut points as harvestable stems and new shoots still stand thus one may underestimate the economic loss. This is even worse if one does not know whether the pest is present in the Greenhouse. However with a close look after one understands how the pest causes damage and behaves, then you will agree with me it is damaging and that quick action is vital. Monitoring with CRYTRACK from Kenya Biologics is the first step to the effective management of False codling moth.

### Management of False Codling Moth

Due to the fact that the eggs are very small and difficult to detect by visual inspection of crop, use of monitoring tools is key to early detection of the pest. Moths also are difficult to be noted by scouts as they are nocturnal. Use of CRYTRACK from Kenya Biologics has been helping Chilli growers and fruit growers to make out early detection of FCM as well as use of the tool for Mass trapping of male FCM a strategy that enables growers determine FCM presence and also help manage the pest population by holding captive male FCM through continued mass trapping. Kenya Biologics CRYTRACK for FCM management in chillies has been noted to reduce the pest by over 70%.

Therefore, it is important to note that the key to IPM of the pest is firstly Monitoring with CRYTRACK for early detection then Mass trapping of the male FCM. Foliar applications of insecticides could be done but control may be difficult as it is not easy to kill the larvae once inside the bud or stem.

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# Elgon Kenya is now a Superbrand

By Nelson Maina

**E**lgon Kenya Limited has been awarded the 2017-2018 Superbrands East Africa status, becoming the first agrochemicals company in the region in what affirms its growing commitment to innovate and position its products and services to better serve its customers.

The prestigious award provides many fascinating insights into how the leading companies in the region grew their brands, often from humble beginnings, to powerful and trusted household names today.

The brands selected for inclusion in the award underwent a rigorous selection process through independent research and Council grading. Elgon, like the other brands has been provided with a special Seal which confirms its Superbrands Status.

According to the judging panel, Elgon Kenya attained the status for its unique business model and customer oriented approach that has seen it bring to the market some of the most trusted services and addressing vital challenges in agriculture, a sector that contributes over 25 per cent to the national purse while providing livelihoods to millions of Kenyans.

Of particular interest to the judges was the pivotal role Elgon Kenya has taken in the National Farmers Awards, now in their fifth year, with the scheme being hailed as a game changer in entrenching more people, especially women and youth, into farming, at a time when a ballooning population is exerting pressure on food. The award scheme has also created a network of soil celebrities that have inspired more into the noble profession of farming. Heartfelt appreciation to Elgon Kenya's formidable partners who have made this dream a success including the Ministry of Agriculture and the county governments and private sector players BASE, Arysta LifeScience, Bayer, Dupont, Excel Crop Care and Nation Media.



Elgon's farmers clinic which are now in their fourth edition also caught the Superbrands judging panel. The clinics which brings together farmers and experts in one roof to deliberate on the sector's biting issues while farmers look for lasting solutions to their farming woes are working to bridge the information gap that has been occasioned by the dwindling number of government sponsored extension officers in the country.

The clinics have returned roaring success with more farmers insisting the clinics have been timely at a time when it has become increasingly tough to produce crops. The plant clinics are also a shot in the arm of the agriculture sector as the country now counts on it sectors to help it propel to mid economic status through the country's economic blue print Vision 2030.

The clinics are one of the many interventions Elgon Kenya has embarked on to ensure that farmers do not feel neglected when producing food. It is a resolve and a philosophy the company has taken to heart aware that food security can only be achieved in the country if the farmers receive the requisite support. The company has also launched an information center located at its headquarters which is fully equipped with agronomists allowing farmers to have round the clock advice on any agriculture related queries they might have.



**Bimal Kantaria,**  
**Elgon Kenya Director.**

"Attaining the Superbrands status is a landmark moment in the company's history and it goes to re affirm our never ending commitment to our customers, walking with them, listening to them and providing innovative solutions that will ensure that they go on with their businesses uninterrupted. We see ourselves as partners to our customers, growing together and guided by the mantra of people, planet and profit," said Mr. Bimal Kantaria, Elgon Kenya Director.

The power of networks and strategic partnership with respected global brands across the value chain has equally been pivotal in writing the success story of Elgon Kenya. "Our partners are a key asset in the running of our business. Working with them has helped us understand the global dynamics of businesses and transfer some key lessons to our customers back home in what has created a win win solution for all," Mr. Kantaria added.

Indeed Elgon Kenya remains eternally indebted to its members of staff who have dedicated their commitment with zeal and unmatched passion in shaping up the Elgon Kenya brand for more than 100 years.

Superbrand status now strengthens the Elgon Kenya brand's position, adds prestige and sets the brand apart from its competitors.



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# KQ granted permission for direct flights to USA

By BETH NGUGI

**K**enya's horticulture farmers will now smile all the way to the bank after the national carrier Kenya Airways was granted permission for direct flights to USA by the US Department of T

ransportation for both cargo and passenger flights. The direct flight is an exciting promise of an expanded market which will mean more money in their pockets.

The permit was scheduled to be effective from 5th September.

"Scheduled and charter foreign air transportation of persons, property, and mail from any point or points behind Kenya and any intermediate points, to any points or points in the United states and beyond," The US department of transportation filling stated.

The horticulture industry began exploring this market back in 2005, 2006 based on the fact that North America gets its produce from South America and Kenya being a natural producer, it could find a Niche market.

Kenya Horticulture Council CEO MS Jane Ngige noted that with the direct

flight to USA the Kenyan produce would complement not compete with products from South America.

"Roses from South America have big heads whose petals fall easily whereas the Kenyan roses are smaller and not top heavy and tend to stay longer to 14 days. The only impendent was absence of direct flights but now we can complement product from South America," Jane noted.

Jane said that previously produce went through Europe or South America which means that by the time it lands, it's landing at a cost of between 3.5 to 4.5 dollars per kilo which makes the Kenyan produce very uncompetitive compared to other countries like Ethiopian flowers which land in the market place at a cost pf between 1.8 to 2 dollars per kilo because they fly on their own national carrier.

"With the direct flight we hope and expect that the cost of rate will reduce substantially as well as improve our competitiveness." Jane noted.

This comes at a time when the horticulture industry increased its earnings from 58 billion shilling in 2016

to 64 billion shillings this year from its exports to Europe. The earnings which were recorded in the first six months of 2017 saw the month of March outshine the rest by exporting 14.4 metric tonnes worth 11.1 billion shillings which was an increase from the previous year which exported 12.4 metric tonnes valued at 8.4 billion. This is according to the Agriculture and Food Authority.

With the fruit market expanding across Europe and farmers acquiring training on proper farm management and reducing chemical use while promoting natural pest control methods, Fruit farmers exported 37.3 MT at a cost of 5.3 billion shillings which was a boost from the previous year which exported 30.1 MTat a cost of 4.3 billion shillings.

However Fresh vegetables increased, farmers earned less from 42.8 MT at 10.8 billion shillings compared to last year 35 MT that collected in 12.7 billion shillings.

Cut flowers recorded a 23% increase from the sales of 25MT valued at 48 Billion shillings up from the 41.1 billion shillings recorded from the sale of 49 MT the previous year 2016.





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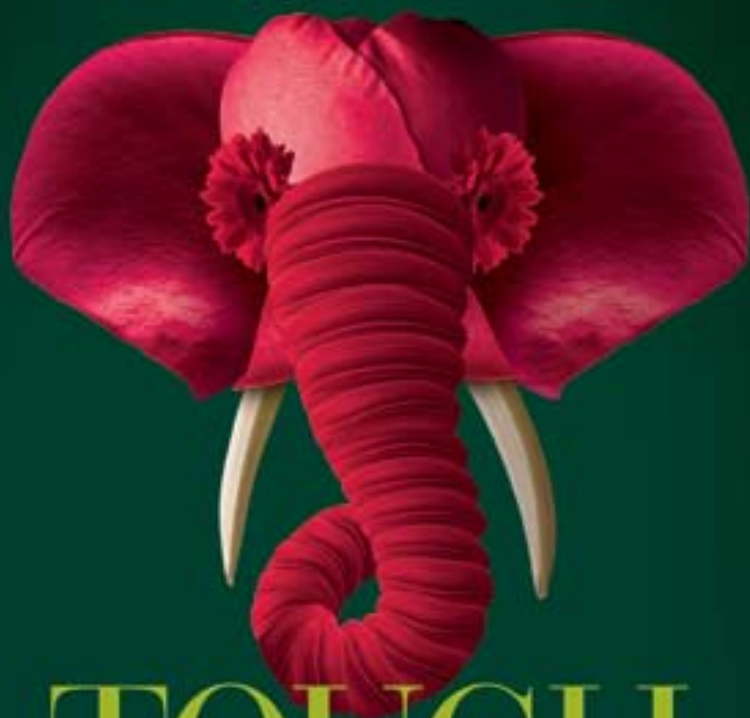




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# Edward Manning, the new Commercial Director at Greenlife Crop Protection

**F**lower industry enthusiast Edward Manning has been appointed the Commercial Manager, Greenlife Crop Protection. The immediate former MD at rose breeder De Ruiter East Africa and former Commercial Manager Chrysal Africa, has not left behind his enthusiasm, drive and wit to Greenlife as the crop protection firm repositions itself in the markets.

Edward joins CEO and founder Festus Mwaniki to create “a leading agrochemicals, seeds and farm

equipments company on the African continent”. The company’s primary focus is on supply of quality and affordable wide range of crop protection, pest control products and general agricultural and public health consultancy.

He brings to Greenlife eight years of experience in the floriculture sector in Kenya. “The Commercial Director will be pivotal to our commercial developments, whilst creating a platform of continuity to ensure that Greenlife remains at the forefront of Crop Protection and your Agricultural

needs across the industry. We look forward to meeting all respective clients and developing our ongoing mutual business interests.

Edward, who has worked in the flower industry most of his professional life says he wants to contribute in a big way to enable Kenya stay as the global market leader in flower supplies.

A graduate of Royal Agricultural College he made his debut in 2007 at Magana where he was exposed to plant physiology, breeding and commercialization of rose varieties.

# IGarware Bestretch Introduces biodegradable rubber grafting tapes



**Indian-based manufacturer of latex and latex-free elastic rubber products, IGarware Bestretch, has developed natural rubber grafting tapes with a proven high rate of success on a wide variety of plants.**

The tapes on exposure to the environment degrade naturally and fall off eliminating the task of untying or cutting of cutting once the graft starts growing. Being made up of natural ingredients the tapes are safe for soil on degradation.

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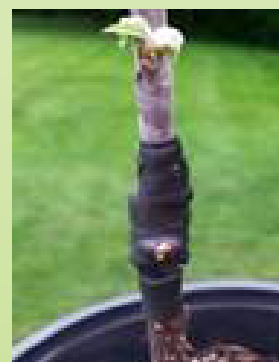
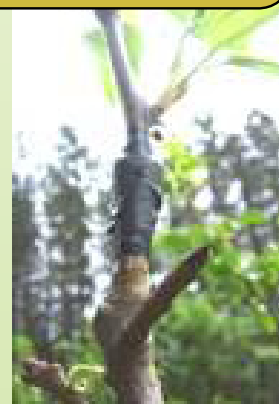
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*By Vishal Nathwani, Assistant Manager  
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# Flower Growers and Exporters

## FLOWER FARMS IN KENYA



## FLOWER FARMS IN NAIVASHA REGION.

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Aquila Development Company	,Naivasha	Flower Grower & Exporter	Mr.Abhay Marathe	254-722-205368	info@aquilaflowers.com
Aquilla	Naivasha	Roses	Mr.Yogesh	050 506609	info@quilaflowers.com
Beauty Line	Naivasha	Gypsophila	Mr.Peter Gathiaka	0722 676925	peter@beautyline.com
Bigot Flowers	Naivasha	Roses	Mr.Jagtap K	254-722205271	Jagtap.kt@bigotflowers.co.ke
Bila Shaka	Naivasha	Roses	Ms.Judith Zuubier	047 87898169	bilashaka.flowers@zuubier.com
Blue Sky	Naivasha	Flower Grower & Exporter	Mr. Mike	0720 005294	info@blueskykenya.com
Carzan Flowers	Naivasha	Carnations	Mrs.Carol Manji	Tel:+254 707110030	Info@carzankenya.com
Colour Crops	Naivasha	Summer Flowers	Mr.Simon Baker		Simon@siluba.co.ke
Colour Vision Roses Ltd	Naivasha	Rose Breeders	Mr.Peter Vandemeer	254-05050310	Petervandemeer@terranigra.com
De Ruijters	Naivasha	Roses	Fred Okinda	+254(0)722 579204	Fred.okinda@deruiter.com
Dummen Orange	Naivasha	Flower Breeder	Mr.Steve Outram	254-733-609863	s.outram@dummenorange.com
Esmeralda Breeding	Naivasha	Summer Flowers	Mr.Loui Hooymann	31-297-385444	loui@esmeraldafarms.nl
Finlay's Flamingo	Naivasha	Roses, Fillers	Mr.Peter Mwangi	Tel:+254 722204505	Peter.mwangi@finlays.net
Finlay's Kingfisher	Naivasha	Roses	Mr. Charles Njuki	Tel:+254-724391288	Charles.njuki@finlays.net
Florema(K)Ltd	Naivasha	Begonia	Mr.Perter Maina	254-050-2021075	Info@floremakenya.co.ke
Florensis Hamer	Naivasha	Flower Grower & Exporter	Mr. Eddy Verbeek	020 50010	verbeek@florensis.co.ke
Galaxy	Naivasha	Roses	Mr. Kiran		kiran@vegpro-group.com
Groove	Naivasha	Roses	Mr. John Ngoni	Tel: 0724448601	Groovekenya@gmail.com
Hamwe Ltd.	Naivasha	Hypericum	Mr. Adrew Khaemba	Tel: +254722431170	Hamwe.production@kariki.biz
Harvest Flowers	Naivasha	Roses	Mr. Phaniel Ochunga	0722 506026	phanuel.ochunga@gmail.com
Indu Farm	Naivasha	Flower Grower & Exporter	Mr. Wesley Koech	0715 546908	
Interplant Roses	Naivasha	Flower Breeding	Mr. Gavin Mouritzen	254-729-406668	info@interplantea.co.ke
Karuturi Flowers	Naivasha	Roses	Mr. Sylvester Saruni	Tel: +254 722873560	Henry.muller@karuturi.com
Kentalya	Naivasha		Mrs. Lynette	0733 549773	lynette@kentalya.com
Kongoni Farm	Naivasha	Roses	Anadpatil	0728 608785	anad.patil@vegpro-group.com
Kreative Roses	Naivasha	Roses	Mr. Bas Smit	0722 200643	
Larmona	Naivasha	Roses	Mr. Peter Mureithi	0722 238474	larmonaaccounts@africaonline.co.ke
Leekem Holding Ltd.	Naivasha	Flower Grower & Exporter	Mrs. Margaret Muthoni	254-720-267004	leekement@gmail.com
Loldia	Naivasha	Flower Grower & Exporter	Mr. Gary	0721 237936	locand@bidii.com
Longonot Horticulture	Naivasha	Roses	Mr. Shado Rai	254-050501473	longonot@vegpro-group.com
Maridadi Flowers Ltd	Naivasha	Roses	Jack Kneppers Md	07-33333289	Jack@maridadiflowers.com
Mbegu Farm	Naivasha	Roses	Mr. David Mousley	Tel:0722 833 122	Mbegufarm@iconnect.co.ke
Multigrow Investments	Naivasha	Summer Flowers Growers	Mr. Peter Murimi	254-724-977259	peter_murimi@yahoo.com
Nini Farm	Naivasha	Roses	Mr. Philip K	Tel:05050406	Philipk@ninitd.com
Nirp East Africa Ltd.	Naivasha	Flower Breeder	Mr. Alessandro Ghione	254-20-3563141	info.ke@nirpinternational.com
Oserian Development Company	Naivasha	Rose, Fillers	Mr. Hamish Ker	Tel: +254 722204701	hamish.ker@osarian.com
Panda Flowers	Naivasha	Flower Grower & Exporter	Charkara	0786 143515	Chakra@pandaflowers.co.ke
Racemes	Naivasha	Gypsophila/Vegs	Mr. Bonny	Tel:0721938109	Bonny@kenyaweb.com
Rift Valley Roses	Naivasha	Roses	Mr. Peterson Muchiri	254-721216026	rivr@livewire.co.ke
Savannah International	Naivasha	Flower Grower & Exporter	Mr. Ignaitus Lukulu	0728 424902	i.lukulu@savannahinternational.com
Schreurs East Africa Ltd.	Naivasha	Flower Breeder	Mr. Haiko Backer		sales@schreurskenya.com
Shalimar Flowers (K) Ltd	Naivasha	Roses	Export Manager	0722 811832	info@eaga.co.ke
Star Flowers	Naivasha	Flower Grower & Exporter	Mr. Dinkar	0722 203750	dinkar@vegpro-group.com
Stockman Rozen	Naivasha	Roses	Mrs. Sarah Tham	0720 603990	info@srk.co.ke
Subati	Naivasha	Flower Grower & Exporter	Mr. Naren Patel	0712 584124	naren@subatiflowers.com
Sun Buds	Naivasha	Hypericum	Mr. Paul Kamau	Tel:+254 728339953	Sunbudsttd@gmail.com
Terra Nigra	Flower Park	Rose	Mr. Peter Van Dermeer	Tel:+254 722926588	petervandermeer@terranigra.com
Tulaga Flowers	Naivasha	Roses	Mr. Denis Wedds	Tel:724819377	Tulagaflowers@africaonline.co.ke
Twiga Roses	Naivasha	Roses	Mr. Pius Kimani	0721 747623	pius.kimani@gmail.com
Van Den Berg Roses	Naivasha	Roses	Mr. Johan Remeus	254-0505050439	johan@rosekenya.com
Wac International	Naivasha	Flower Breeder	Mr. Richard McGonnell	254-722-810968	richard@wac-international.com
Wildfire Flowers	Naivasha	Flower Grower & Exporter	Mr. Patrick Mbugua	254-722-204669	office@wildfire-flowers.com
Rainforest	Naivasha	Flower Grower & Exporter	Mr. Fabian Philippart	0716 686998	fphilippart@fleurafrica.com

# Flower Growers and Exporters

## FLOWER FARMS IN NAIROBI REGION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Afriscan Kenya Ltd.	Kiserian	Flower Grower & Exporter	Mr.Charles Mwangi	254-722-711925	Charles.mwangi@afriscan.co.ke
Black Tulip Group	Nairobi	Flower Grower & Exporter	Mr.Mohan Choudhery	254-722-825429	M.choudhery@bth.co.ke
Caly Flora Ltd .	Nairobi	Cut Flowers	Mrs.Catherine Gichungu	Tel:+254 725456930	Info@calyflora.co.ke
Credible Blooms	Nairobi	Roses	Mr.Francis/ Ms.Nancy	020 2102019	Info@credibleblooms.co.ke
Dutch Flower Group	Nairobi	Flower Importer R	Mrs.Christine Atieno	254-724-986707	Christine.atieno@airflottd.com
Everest Enterprises Ltd.	Nairobi	Flower Grower & Exporter	Mr.John Karuga	254-722-720876	Jkaruga@everest.co.ke
Flamingo Flora	Nairobi	Roses	Sam	Tel:0721993857	S.ivor@flamingoflora.co.ke
Flora Delight	Nairobi	Fresh Cut-Flower	Mr.Marco Van Sandjik	254-722-384188	Info@floradelightkenya.nl
Karen Roses	Nairobi	Roses Grower & Exporter	Mrs.Juliana Rono	254-722-717187	Sales@karenroses.com
Kordes Roses East Africa Ltd	Nairobi	Flower Breeding	Mr.Christian Meuschke	0733 363642	
Info@kordesroses-ea.com					
Kreative Roses Ltd.	Nairobi	Roses	Mr.Bas Smit	Tel: +254 733501640	Info@kreative-roses.com
Lakshmi Group Ltd.	Nairobi	Roses	Mr. Serghei	Tel:+254 714551969	Serghei.lakshmigroup@gmail.com
Magana Flowers	Nairobi	Flower Grower & Exporter	Mrs Ann Gitari	254-20-2017651	Marketing@maganaflores.com
Magnate Flowers	Nairobi	Cut Flowers Growers	Mrs.Gladys Muthoka	254-722-777051	Magnateflowers@gmail.com
Mzurrie Flowers	Nairobi	Roses Grower & Exporter	Mrs.Irre Njeru	254-722-203630	Irene@winchester.co.ke
Ngong Roses	Ngong	Roses	Mr. Charles Maina	Tel:0202700660	Maina@africanonline.co.ke
P.P Flora	Rongai		Robert Rukingi		Ppflora02@gmail.com
Particle Blooms Co. Ltd.	Nairobi	Flower Grower & Exporter	Mr.Caleb Amunga	254-704-040101	Info@particleblooms.com
Phinna Flowers Ltd.	Nairobi	Flower Grower & Exporter	Mrs.Ruth Thuo	254-723-582476	Phinnaflores2014@gmail.com
Rainforest Farmands (K) Ltd	Nairobi	Packaging Supplier	Mr.Joseph Kamau	254-722-856948	JKamau@fleurafrika.com
Redhill Flowers	Nairobi	Flower Grower & Exporter	Mr.Isaac Bwire Ombunda	254-702-344047	Redhillflowers@yahoo.com
Rose Bunk International	Nairobi	Flower Grower & Exporter	Mrs.Nahashon Macharia	254-773-754140	Nahashon@rosebunkintl.com
Shallimar Flowers Ltd	Nairobi	Cut Rose	Mrs.Elizabeth Wahogo	254-738-391832	Elizabethw@eaga.co.ke
Sian Agriflora Ltd	Nairobi	Flower Grower & Exporter	Mr.Jos Van Der Venne	254-725-961961	Info@sianroses.co.ke
Soloplant (K) Ltd	Kikuyu			0733 632969	
Pr@soloplant.co.ke					
The Flower Hub	Nairobi	Cut Flower	Mr.Stephen Swainston	254-722-509970	Info@theflowerhub.com
Tripple F. Agencies	Nairobi	Flower Grower & Exporter	Mr.Amos N. Wakiria	254-735-405982	Wakiria@fagencies.co.ke
United Selections	Nairobi	Rose Breeder	Mr.Jelle Posthumus	254-2-3656135	Jposthumus@united-selections.com
Van Kleef Kenya	Nairobi	Flower Grower & Exporter	Mrs.Judith Zuurbier	254-722-364943	Judith@vankleef.nl
Winchester Farm	Karen			020 2170540	
Mulinge@sianroses.co.ke					
Zaina Blooms	Nairobi	Flower Grower & Exporter	Mr.Michire Mugo	254-736-080070	Zainablooms@gmail.com
Nathe Enterprises	Uthiru	Summer Flowers	Mrs.Pamellah Gakenia	254-722-526959	Pgakenia@gmail.com

## FLOWER FARMS IN ATHI RIVER-KAJIADO REGION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Carnation Plants Ltd	Athi River	Carnations	Mr.E.Fieldman	254-2045162	Evi@exoticfields.com
Charm Flowers	Kitengela	Roses	Mr.Ashok Patel	254-0202222433	Info@charmflowers.co.ke
Desire Flora K.Ltd.	Isinya	Roses	Mr.Rajaat Chaohan	Tel: +254 0724264653	Rajatchaohan@hotmail.com
Harvest Flowers	Athiriver	Roses Grower & Exporter	Mr.Gilbert Gathu	254-725-058546	Gilbert@harvestflowers.com
Interplant Roses E.A Ltd	Athiriver			0733-220333	Info@interplantea.co.ke
Isinya Roses	Isinya	Roses Grower & Exporter	Mr.Rathna Vel	254-738-574403	Gm@isinyaroses.com
Kalka	Isinya		Mr.Shiva	0715 356540	Shiva@kalkaflores.com
Maasai Flowers	Kitengela	Roses	Mr.Wilfred Munyao	254-725848912	Wmunyao@sianroses.com
Maua Agri Tech Ltd	Kitengela			0722206318	Kori@mauaagritech.com
Maua Agritech	Isinya	Roses	Mr.Kori	254-722206318	Gm@mauaagritech.com
P.J. Dave	Isinya	Cut Roses	Mr.Ananth Kumar	254-729-405450	Marketing@pjdave.com
Rose Plant	Kitengela	Roses	Mr.Atenus		
Shade Horticulture	Isinya		Mr.Ashutosh Mishra	0722 792018	Mishra@shadehorticulture.com
Sian Maasai Flowers	Kitengela		Mr.Andrew Tubei	254-722728364	Atubei@sianroses.co.ke
Sian Roses	Kitengela	Roses	Mr.Jos Van Der Venne	Tel:0202170540	Info@sianroses.co.ke
Waridi Ltd	Athi River	Roses	Mr.PD Kadlag	254-724407889	Kadlag@waridifarm.com

## FLOWER FARMS IN THIKA-KIAMBU REGION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Branan & Mosi Ltd.	Thika	Roses	Mr.Anthony Wahome	Tel: +254 722 204911	Mwaiwahome@mosiflores.co.ke
Ever Flora Ltd.	Juja	Roses	Mr.Khilan Patel	Tel:0675854406	Everflora@dmbgroup.com
Branan Flowers Ltd.	Thika	Roses Growers	Mr.Brian Wahome	254-734-424648, 254-733-615251	Brianwahome@

# Flower Growers and Exporters

transebel.co.ke	Thika	Roses	Mr.Thambe	Tel:+254 724722039	Enkasiti@gmail.com
Enkasiti Flowers	Thika	Roses	Mr.M.K Gacheru	Tel:0733619505	Gatoka@swiftkenya.com
Gatoka Farm	Thika	Exporter	Mr.Nicholas Mwaniki	0727 237354	Info@jedini.co.ke
Jedini Ventures Co Ltd	Juja	Hypericum	Mr.Samuel Kamau	0722 337579	Samwel.kamau@kariki.co.ke
Kariki Limited	Kiambu	Roses	Mr,Aleem Abdul	254-722311468	Info@kenflora.com
Kenflora	Thika	Cuttings	Mr.Martin Kolvenbach	060-2030280/81	Martin.kolvenbach@syngenta.com
Kenya Cuttings	Thika	Roses	Ms.Alis Murugi	254-722204911	Alicemurugi@mosiflowers.co.ke
Mosi Ltd	Thika	Flower Grower & Exporter	Mr.Muthom Ngaru	254-721-956307	Munyugrowers@gmail.com
Munyu Growers	Thika	Roses	Mr.Tom Ochieng	Tel:+254 733625297	Tom@pentaflowers.co.ke
Penta Flowers Ltd.	Ruiru	Cuttings	Mr Daniel Kisavi	Tel: 733603530	Daniel.kisavi@syngenta.com
Pollen Sygenta Ltd.	Ruiru	Roses Grower & Exporter	Mrs.Isabelle Spindler	254-733-600504	Gm@redlandsroses.co.ke
Red Lands Roses Ltd.	Juja		Mr.Wilson Kipketer	020 352557	W.keter@selectakpp.com
Selecta Kenya/Kpp	Thika	Roses	Ms.Pauline Nyachae	Tel: +254204448230	Pauline@sansora.co.ke
Simbi Roses Ltd.	Kiambu	Roses	Mr.Haggai Horwitz	254-732439942	Hagai@soloplant.co.ke
Solo Plant Kenya Ltd	Thika	Roses	Mr.David Muchiri		Admin@transbel.co.ke
Transebel Ltd	Kiambu	Roses	Mr.Suzan Maina	Tel:0203542466	Info@valentineflowers.com
Valentine Kibubuti	Thika	Roses	Mr.Pardeep	254-0674208	Farm@windsor-flowers.com
Windsor Ltd	Thika	Roses	Mr.Rakesh	Tel: 0724631299	Info@zenaroses.com
Zena Roses	Thika	Carnations,Roses	Mr.Antony Mutugi	020 2095901	Rdale@swiftkenya.com
Riverdale Blooms Ltd	Thika	Flower Grower & Exporter			

## FLOWER FARM IN MT.KENYA REGION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Batian Fowers	Timau	Roses	Mr.G.Muriungi/Dirk Looj	0720 102237	Dirk@batianflowers.com
Bloomingdale Roses	Timau	Roses	Mr.Sunil Chaudhari	0732 373322	Sunil@bloomingdaleroses.com
Bogmack Farm	Timau	Roses	MR.Anderson	0722 350020	Kathendusn@yahoo.com
Colour Crops	Timau	Summer Flowers	Mr.Simon Baker	Simon@siluba.co.ke	
Equinox	Timau	Roses	Mr.Tom Lawrence	Tel:0722312577	Tom@equinoxflowers.com
Finay's Siraj	Timau	Carnations,Roses	Mr Paul Salim	Tel:0722470717	Paul.salim@finlays.net
Finlays Sirimon	Timau	Lilies	Ms.Purity Thigira	Tel:0733606411	Purity.thigira@finlays.net
Kisima	Timau	Roses	Mr.Martin Dyer	0722 593911	Flower@kisima.co.ke
Lobelia Farm	Timau	Roses	Mr.,Peter Viljoen	254-06241060	Info@lobelia.co.ke
Protea Farm	Timau	Roses	Mr.Philip		Info@lobelia.co.ke
Timaflor Ltd.	Timau	Roses	Mr.Julius Kinoti	Tel:06241263	Timaflor@wananchi.com
Timau Flair	Timau	Roses	MR.Philip Ayiecha	254-723383736	
Vegpro-K Ltd	Timau	Roses	Mr.Vivek Sharma		Vivek@vegpro_group.com
Uhuru Flowers	Timau	Roses	Mr. Ivan Freeman	Tel:+254722863252	Ivan@uhuruflowers.co.ke
Fides Kenya Ltd	Embu	Roses	Mr.Francis Mwangi	254-06830776	Info@fideskenya.com
Bondet	Nanyuki	Erygium	Richard Fernandes		
Liki Riverfarm	Nanyuki		Mr.Madhav Lengare	0722 202342	Madhav@vegpro-group.com
Live Wire Ltd	Nanyuki	Hypericum,Lilies	Mr.Esau Onyango	0728 606872	Info@livewire.co.ke
Lolomarik	Nanyuki	Roses	Mr. Topper Murry	0715 727991	Topper@lolomarik.com
Tambuzi	Nanyuki	Roses	Paul Salim	0722 716158	Paul.salim@tambuzi.co.ke
Mount Kenya Alstroemeria	Nanyuki	Flower Grower & Exporter	Mr.Edwin Van Der Veen	254-718-240581	Info@mountkenyaalstroemerialtd.com
Sunland Roses	Timau	Flower Grower & Exporter	Mr.Peter Viljoen	254-702-095696	Sales@sunlandroses.com

## FLOWER FARMS IN NAKURU REGION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
AgriFlora	Njoro	Flowers	Clement Kipngetch	Cngetich@sianroses.co.ke	
Amor	Nakuru	Flower Grower & Exporter	Mr.Ketan Jerath	254-738-119774	Flowers@xflora.net
Bliss Flora Ltd.	Nakuru	Ocean Song	Mr.Shivaji Wagh/	+254-720-895911	Shivaniket@yahoo.com
Buds&Blooms-Bliss Flora	Nakuru	Roses	Mr.Shivaji	0720 895911	Shivaniket@yahoo.com
Elbur Flora	Elburgon	Roses	Mr.Peter Kagotho	+254 724722039	Eflora@africaonline.co.ke
Flora Ola	Solai		Mr.Wafula	0708382972	Floraolaltd@gmail.com
Fontana Ayana	Nakuru	Roses	Mr.Gideon Maina	0721178974	Gideon@fontana.co.ke
Fontana-Akina	Nakuru	Roses	Mr.Girish Appana	+254 722728441	Girish@fontana.co.ke
Jatflora	Gilgil	Summer Flowers	James Oketch	+254 724418541	Jatflora@gmail.com
Kimman Roses Ltd.	Elburgon	Flower Grower & Exporter	Mr.Daniel Moge Maina	254-721-734104	Kimmanexp@gmail.com
Kudenga Flowers	Mau Summit	Hypericum,Erygiums	Mr.Joseph Juma	0725 643942	Kudenga.fm@kariki.biz
Molo Greens Ltd	Molo North Kuresoi	Flower Grower & Exporter	Mr.Justus Metho	254-722-755396	Info@mologreens.com
Molo River Roses	Muserechi	Mr.Alice Mureithi	0724 256592	Andrewwambua@yahoo.com	
Omang-Africa Blooms-Xpressions Flora	Nakuru	Roses	Mr.Inder Nain	+254 733724029	Flowers@xflora.net
Preesman Kenya	Nakuru	Roses	Michael Kikwai	0720574011	Kikwai1980@yahoo.com
Redwings	Kabarak		Mr.Sayer Simon	0722 578684	Sayer@redwingltd.co.ke
Roseto Limited	Rongai,Nakuru	Flower Grower & Exporter	Mr.Yogheesh		Farm.florenza@megaspingroup.



# Flower Growers and Exporters

COMPANY	LOCATION	CONTACT PERSON	PRODUCT	TELEPHONE	E-MAIL ADDRESS
com					
Sian Agriflora (Sian Roses)	Nakuru	Roses/Lilie	Mr.Jos Van Der Venne	+254722203630	Info@sianroses.co.ke
Sierra Roses	Njoro		Sharif	0787 243952	Farm.sierra@megasingroup.com
Xpression Flora Ltd.	Njoro&Saalga	Roses	Mr.Mangesh	Tel: 720519397	Info@xflora.net
Subati Flowers	Subukia & Kinangop	Roses	Mr.Ravi Pate	Tel:726657448	Info@subatiflowers.com
Baraka Farm	Nakuru	Roses	Lucy	0720 554106	Lucy@barakaroses.com
Mahee Roses	Nakuru	Roses	Srinivasaiah	0711 368756	Srini@eaga.co.ke
Milmet	Nakuru	Flower Grower & Exporter	Pravin		Pravinayadav.29@gmail.com
Ravine Roses	Nakuru	Flower Grower & Exporter	Mr.Peter Kamuren	0722 205657	Pkamuren@karenroses.com
Pp Flora	Nakuru	Roses	Prakash	0718 045200	Ppflora2010@gmail.com
Carzan	Rongai,Nakuru	Flower Grower & Exporter	Francis	0720 890920	Rongai.production@carzankenya.com
Mau Flora	Nakuru	Roses	Mahesh	0787 765684	Mahesh@mauflora.co.ke
Porini	Nakuru	Flower Grower & Exporter	Mr.Pitambar Ghahre	0726 774955	Porini@isinyaroses.com
Flamingo Flora	Njoro	Roses	Mr. Sam Nyoro	0721 993857	S.ivor@flamingoflora.co.ke
Vankleef	Nakuru	Roses	Judith Zuurbier	0722 364943	Judith@vankleef.nl
Morop	Bahati	Summer Flowers	Wesley Tonui	0720 983945	Wesley@moropflowers.co.ke

## FLOWER FARMS IN RUMURUTI-NYAHURURU-LIMURU REGION

ORGANIZATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
AAA Roses	Rumuruti	Flower Grower & Exporter	Ms.Jennifer Sassi	254-20-4453970	Jennifer.sassi@aaagrowers.co.ke
Africa Blooms	Rumuruti	Roses	Samir Chandokrk	0735-384552	Samir.chandorkar@xflora.net
Black Petals Ltd.	Limuru	Roses	Mr.Nizra Junder	Tel:+254-0722848560	Nj@blackpetals.co.ke
Celinico Flowers	Limuru	Roses	Mr.Chris Shaw	254-066721710	Celinico@nbinet.co.ke
Flora Delight	Limuru	Summer Flowers	Mr.Hosea Andanyi	Tel:0724373532	Hosndai@yahoo.com
Golden Tulip	Olkalau		Umesh	Tel:0739729658	
Hatabor Rainbow Blooms	Limuru		Mr.John Ndungu	Tel:7213850959	
Highlands Plants	Olkalau	Outdoors	Mr. Leonard Kanari	Tel: 0721345829	Sales@highlandplants.co.ke
Kemaks Blooms Limited	Aberdare Ranges	Summer Flowers	Mr.Peter Gakuna	254-792-705160	Kemaksblooms@gmail.com
Leekem Holdings Ltd	Nyandarua		Mrs.Margaret Muthoni	0720 267004	Leekement@Gmail.Com
Mahee Flowers Ltd	Olkalau	Roses	Vijay Kumar	254-020822025	Info@eaga.co.ke
New Hollands Flowers	Olkalau	Roses	Mr. Francis	Tel: 700718570	Guna@bth.co.ke
Primarosa Flowers	Athi River	Flower Grower & Exporter	Mr.Vishal Metha	254-734-88223	Mvishal@primarosaflores.com
Suera Flowers Limited	Nyahururu	Flower Grower & Exporter	Mrs.Peris Mureithi	254-724-082797	Perismureithi@yahoo.com
Tambuzi Flowers	Narumoru	Roses		254-0623101917	Info@tambuzi.co.ke
Tegmak Bloom	Nyandarua	Flower Growers & Exporters	Mr.Edward Kaguchu	254-722-292242	TegmakbloomsLtd@gmail.com
Terrasol	Limuru	Cuttings	Mr.Sjaak Nannes	Tel:0722387943	Info@terrsolkenya.com
Tropiflora	Limuru	Carnations	Mr. Krasensky	Tel:724646810	Tropiflora@tropiflora.net

## FLOWER FARMS IN KERICHO-ELDORET-KITALE REGION

ORGANIZATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Equator Flowers	Eldoret	Roses	Mr.Charles	0721 311 279	Cmutemba@sianroses.co.ke
Sirgoek Flowers	Eldoret		Mr.Andrew Kosgey	0725 946429	Sirgoek@africaonline.co.ke
Finlay Chemirel	Kericho	Roses	Mr.Aggrey Simiyu	Tel:0722601639	Aggrey.simiyu@finlays.co.ke
Finlay Lemotit	Kericho	Flower Grower And Exporter	Mr. Richard Siele	0721 486313	Richard.siele@finlays.co.ke
Finlay-Tarakwet	Kericho	Flower Grower And Exporter	Mr. Japheth Langat	0722 863527	Japheth.langat@finlays.co.ke
Zena-Asai	Eldoret	Roses	Mr. Laban Koima	0722 554119	Koima@zenaroses.co.ke
Zena-Sosiani	Eldoret	Roses	Mr. Sylvester Sarumi	0722 635325	Saruni@zenaroses.co.ke
Maji Mazuri	Eldoret	Roses	Mr. Wilfred Munyao	0725 848912	Wmunyao@majimazuri.co.ke
Mount Elgon Orchards Ltd	Kitale	Roses	Bob Andersen	07-35330592	Info@mtelgon.com
Panocal International Ltd.	Kitale	Flower Grower & Exporter	Mrs.Mercy Njuguna	254-721-637311	Mercy.njuguna@panocal.co.ke

## EXPORTERS OF FRUITS AND VEGETABLES IN KENYA

### GOVERNING ASSOCIATIONS

NAME	EMAIL	PHONE
FPEAK	info@fpeak.org	+254 20 205160333
SOCOA	info@socaa.or.ke	+254 722 821 304

### INDIVIDUAL ORGANISATION

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
AAA Growers	Nairobi	Horticulture	Mr.Neville Ratemo	020-4453970-4	admin@aaagrowers.co.ke
Avenue Fresh Produce		Horticulture	Mr.C.Muchiri	020-825342/020-820015	avenue@avenue.co.ke
Belt Cargo Services Export Ltd	Nairobi	French Beans,	Mr.J.Muigai	020-4448821	bcs@beltcargo.com
Best Grown Produce(K)Ltd		Horticulture	Mr.Paul Mugai	020-4448821	bestgproduce@yahoo.com
Bogmack	Timau	Horticulture	Mr.Anderson	0722-350020	kathendusn@yahoo.com
Brandon Enterprises		Horticulture	Ms.Grace Nyokabi	020-242090	brandon@springs.com

# Flower Growers and Exporters

Canken International Ltd	Eldoret	Chillies And Fruits	Mr.Mohamed	020-222736367	canken@cankencargo.com
Chirag Kenya Ltd	Nairobi	Spces And Herbs	Sales Team	254-203573000	naturesown@swiftkenya.com
Darford's Enterprises Ltd	Athi River	Vegetables	Mr.Abdul	254-206622857	abdulkarim@darfords.co.ke
Delmote Kenya Ltd	Thika	Fruits	Sales Manager	020-672141600	nanasi@freshdelmonte.com
Dominion Vegfruits Ltd	Nairobi	Fruits And Vegetables	Mr.John Mairura	020-823002/823003	vegfruits@wananchi.com
Doralco (K) Ltd		Horticulture	Ms.Christina Chenet	020-521833	doralco@samnet.com
East African Growers Ltd	Nairobi	Fruits And Vegetables	Mr.Peeush Mahajan	020-822034/25	peeush@eaga.co.ke
Equitorial Nut Processors Ltd	Nairobi	Macadamia Nuts	Sales Managers	020-2030196	gatua@equatorialnut.co.ke
Everest Enterprises Ltd	Nairobi	Fruits And Vegetables	Mr.John Karuga F	020-3542009	smuhoho@everest.co.ke
Farmland Express		Horticulture	Mr.Ali Rashid	020-749314	rashid@arcc.or.ke
Fian Green Kenya Ltd	Mombasa Road	Fruits And Vegetables	Mr.Francis Thuita	020-826157	info@fiangreens.co.ke
Fresco Produce Ltd	Nairobi	Vegetables	Mr.Charles Mbugua	254-0722-764395	mbugua@freshproduce.co.ke
Fresh An Juici Ltd	Embakasi	Fresh And Vegetables	Ms.Maleka Akaberali	020-826090	maleka@freshanjuici.co.ke
Frigoken Ltd	Nairobi	Fruits And Vegetables	Mr.D.Karim	020-2391717	frigoken@africaonline.co.ke
From Eden Ltd	Nairobi	Vegetables	Mr.Zulfikar Jessa	020-8562203	roy@from-eden.com,zul@tilleygroup.com
G.N Farm		Horticulture	Mr.Joseph Mungai	0733-949696	
Gekins Exporters		Horticulture	Mr.Geoffrey Kingau	020-240715	
Global Fresh Ltd	Nairobi	Vegetables And Fruits	R.Chaudhry	020-82749/50	info@globalfresh.co.ke
Green Kenya Organization	Luanda	Onions And Tomatoes	Charles Butiko	254-723119111	greenkenya28@gmail.com
Green Ventures		Horticulture		020-728724/725739	
Greenlands Agro Producers Ltd	Nairobi	Fruits And Vegetables	Mr.G.Murungi	020-827080/1/2	murungim@greenlands.co.ke
Highlands Cannners Ltd	Nairobi	Fruits And Vegetables	Sales Manager	020-8564048	info@highlandcannners.co.ke
Hillside Green Growers Ltd		Fruits And Vegetables	Ms.Eunice Mwongera	020-2397353	eunice@hillsidegreen.co.ke
Homegrown Kenya Ltd	Nairobi	Flowers And Vegetables	Mr.Richard Fox	020-3873800	richard.fox@f-h.biz
Indu Farm Epz Ltd	Sameer Park	Fresh Fruit And Vegetables	Mr.Christian Bernard	020-550215/6/7	info@indu-farm.com
Jakal Services Ltd	Mombasa	Fruits And Spices	Mr.Bandali	254-7412229435	jakal@kenya.com
Jungle Macs Epz Ltd	Thika	Fruits And Vegetables	Sales Manager	020-2451841	info@junglemacadamias.com
Kakuzi Ltd	Thika	Fruits,Nuts,Tea	Mr.Richard Collins	060-2033012	collins@kakuzi.co.ke
Kandia Fresh Produce Suppliers Ltd	Nairobi	Fruits And Vegetables	Ms.Lucy Mundia	020-3500866	kandia@swiftkenya.com
Keitt Exporters Ltd	Nairobi	Fresh Fruit And Vegetables	Asif Aman	020-822829	asif@keitt.co.ke
Kenana Farm		Horticulture		0722-725002	pkenana@africaonline.co.ke
Kenya Fresh Exporters Ltd		Horticulture	Priscilla W. King'angi	020-826267/8	kenyafresh@swiftkenya.com
Kenya Horticultural Exporters Ltd		Horticulture	Mr.Manu Dhanani	020-650300	
Kenya Orchads Ltd	Nairobi	Fruits And Vegetables	Sales Manager	254-2054161	
Khe (1977) Ltd	Imara daima	Fresh fruit and vegetables	Mr.manu dhanani	020-2517979	khe@khekenya.com
Krin agribio (k)		Horticulture	Mr.karima/fransisco	0161-30776	krinken@africaonline.co.ke
La pieve		Horticulture	Mr.peter zwager	020-30210	
Mace foods Ltd	Eldoret	vegetables	Sales manager	254-720391290	info@macefoods.com
Makindu growers and packers Ltd	Nairobi	Passion fruit	Mr.o.p.bij okra	020-822812/196	infoa@makindugrowers.co.ke
Mboga tuu Ltd	Nairobi	Chillies and vegetables	Mr.j.kent	020-3877988	mtl@wananchi.com
Meruherbs		Organic producers	Marketing manager	254-20-4442081	meruherbs@meruherbs.com
Migotiyo plantations Ltd	Nakuru	Herds and seed production	Mr,b,k rao	051-2214898	alphegasial@wananchi.com
Mixa foods and beverages	Kisumu	Fruits and milk	Charles o.odira	254-733-714584	info@mixafoods.co.ke
Mosi Ltd	Juja	Fruits	Rose wahome	254-722204911	mwaiwahome@mosiflowers.com
Mugama farmers	Murang'a	Vegetables	Sales team	254-728-358211	mugamaunion@yahoo.co.uk
Muount elgon orchard Ltd	Kitale	Orchards	Bob andersen	254-5431352	info@mtelgon.com
Myner exporters		Horticulture	Mr.s.maina	020-607997	maner@spacenetononline.com
Namelok exotic (k) Ltd		Horticulture	Mr.d.t sinkeet	0724-743258	info@namelokexotic.com
Nicola farms Ltd	Nanyuki	Fresh fruit and vegetables	Ms.grace wanjiku	020-2048874/76	marketing@nicola.co.ke
Njambiflora Ltd		Vegetables	Njambi	020-822506/7	njambiflora@yahoo.co.uk
Olivado kenya epz Ltd	Nairobi	Avocado	Nairobi general managers	020-710-535303	gh@tanlay.com
Pj dave epz Ltd	Isinya	Dried herbs and roses	Import and export manager	020-3542012	pjdaveflowers@
wananchi.com					
Sacco fresh Ltd	Nairobi	French beans	Mr.m/muia	020-824687/8	info@sacco-fh.com
Saw africa epz Ltd	Thika	Horticulture	General manager	254-722531106	wainana_patrick@yahoo.com
Shree ganesh Ltd	Online	Vegetables and onions	Mr.kanji kalyan patel	020-80243645	meleka@freshanjuici.co.ke
Sian agiflora kenya limited	Nairobi	Calla lillies	Ms.angelina mangat	020-822220	rano@sianexports.com
Sunripe (1976) Ltd	Nairobi	Fresh fruit and vegetables	Mr.hasit shah	020-822518/822879	info@sunripe.co.ke
Super veg Ltd		Horticulture	Mr.r.kachela	020-63820	superveg@net2000ke.com
Syngenta ea Ltd	Nairobi	Seeds	Sales manager	254-203222800	synjenta.east_africa@synjenta.com
Valentine growers co Ltd	Kiambu	Vegetables	Sales team	254-720203765	info@valentine-flowers.com
Value pak foods Ltd	Nairobi	Fruits and vegetables	Mrs.j.r.patel	020 2695633	valuepak@wananchi.com
Veg afric Ltd		Horticulture	Mr.chawdry	0733-747859	
Vegmon agencies		Horticulture	Mr.ndungu	020-247420	vegmon@insight.com
Vegpro group	Nairobi	Horticulture	Dipesh devraj	0722 204391	ddevraj@vegpro-group.com
Vert fresh Ltd		Horticulture	General manager	576-217	
W.m.c		Horticulture	Mr.daniel kibe	0722-924638	
Wamu investments Ltd	Nairobi	Fresh fruit and vegetables	Mrs.peris muriuki	020-822441	peris@wamu-investments.com
Wesways Ltd		Horticulture	Dr.solomon karanja	0722-341968	skaranja@yahoo.com
Woni veg-fru exporters		Horticulture	Mr.mutiso/jane mutiso	020-545303	woni@swiftkenya.com

# Flower Growers and Exporters

## LOWER FARMS IN THE EAST AFRICA REGION: UGANDA

### FLOWER FARMS

NAME	PRODUCT	LOCATION	CONTACT PERSON	PHONE	EMAIL
Rosebud	Roses	Wakiso	Ravi kumar	0752 711781	Ravi.kumar@rosebudlimited.com
Maiye Estate	Roses	Kikwenda wakiso	Premal		Premal@maiye.co.ug
Jambo flowers	Roses	Nakawuka sisia wakiso	Patrick mutoro	(254)726549791	Pmutoro80@yahoo.co.uk
Pearl flowers	Roses	Ntemagalo wakiso	Raghibir sandhu	0772 725567	Pearl@utlonline.co.ug
Aurum flowers	Roses	Bulega-katabi wakiso	Kunal lodhia shiva	0751 733 578	Kunal@ucil.biz
Eruma roses	Roses	Mukono	Kazibwe lawrence	0776 049987	Kazibwe@erumaroses.com
Uga rose	Roses	Katabi wakiso	Grace mugisha	0772 452425	Ugarose@infocom.co.ug
Kajjansi	Roses	Kitende wakiso	K.k rai	0752 722128	Kkrai@kajjansi-roses.com
Uganda hortech	Roses	Lugazi mukono	Hedge	0703 666301	Mdhedge@mehtagroup.com
Fiduga	Chrysanthemums	Kiringente, mpingi	Jacques schrier	0772 762555	J.scherier@fiduga.com
Royal van zanten	Chrysanthemums	Namaiba mukono	Jabber abdul	0759 330350	J.abdul@royalvanzanten.com
Wagagai	Impatiens-poinstia	Iwaka bufulu wakiso	Olav boender	0712 727377	Olav@wagagai.com
Xclusive cuttings	Chrysanthemums	Gayaza-zirobwe road	Peter benders	0757 777700	Pbenders@xclusiveuganda.com



## TANZANIA: GOVERNING INDUSTRIAL ASSOCIATION

NAME	EMAIL	PHONE
Tanzania Horticultural Association (TAHA)	info@taha.or.tz	+255 (27) 2544568

### FLOWER FARMS

NAME	PRODUCT	LOCATION	CONTACT PERSON	PHONE	EMAIL
Kilifi flora	Roses	Arusha	Jerome bruins	255 27-2553633	Jbruins@habari.co.tz
Mt. Meru	Roses	Arusha	Tretter	255 27 2553385	Office@mtmount-meru-flowers.com
Tengeru flowers	Roses	Arusha		255 27 2553834	Teflo@africaonline.co.tz
Hortanzia	Roses	Arusha	Michael owen	255 784 200 827	Hortanziagm@cybernet.co.tz
Kilimanjaro flair	Hypericums	Arusha	Greg emmanuel	255 784 392 716	Greg@kilimanjaro-flair.com
Multi flower ltd	Crysanthemums	Arusha	Tjerk scheltema	255 27 255 3138	
FidesCrysanthemums	Arusha	Greg emmanuel		Fides@habari.co.tz	
Dekker bruins	Crysanthemums	Arusha	Lucas gerit	255 27 255 3138	Info@tfl.co.tz
Arusha cuttings	Crysanthemums	Arusha	Tjerk scheltema	255 27 250 1990	Tjerk@arushacutting.com

## ETHIOPIA

### FLOWER FARMS

NAME	PRODUCT	LOCATION	CONTACT PERSON	PHONE	EMAIL
Lisen Flowers	Roses	Holeta	Peter Linsen		Elinsenroset@ethionet.et
Hanja	Roses	Holeta	Holeta		Peter.pardoen@karuturi.com
Alliance Flowers	Roses	Holeta	Navale		Navele@nehainternational.com
Ethio Dream Rishi	Roses	Holeta	Holeta	011 23 72335	Holeta@jittuhorticulture.com
Holeta Roses Navale	Roses	Holeta	Holeta		Navele@nehainternational.com
Supra Flowers	Roses	Holeta	Kaka Shinde	0911 353187	Kakashind@rediffmail.com



# Flower Growers and Exporters

Agriflora	Roses	Holeta	M.Askokan	0922 397760	Flowers@ethionet.et
Ethio-Agricerft	Roses	Holeta	Alazar	0910 922 312	Alazar@yahoo.com
Addis Floracom P.L.O	Roses	Holeta	Kitema Mihret	0912 264190	Tasfaw@addisflora.com
Enyi-Ethio	Roses	Sebata	Teshale	0911 464629	Enyi@ethionet.et
Lafto Roses	Roses	Sebata	Andrew Wanjala	0922 116184	Irrigation@laftorose.com
Eden Roses	Roses	Sebata	Vibhav Agarwal	0930 011228	Vaibhavagarwal1@hotmail.com
Ethio-Passion	Roses	Sebata			Roshanmuthappa811@gmail.com
Golden Rose	Roses	Sebata	Sunil		
E.T Highlands	Roses	Sebata		0911 502147	Bnf2etf@ethionet.et
Sharon Flowers	Roses	Sebata			Saronfarm@ethionet.et
Selam Flowers	Roses	Sebata			Etsghita@yahoo.com
Joy Tech	Roses	Debra Zyeit	Etsegenet Shitaye	0913 198440	Mulugeta@joytechplc.com
Dugda Froliculture	Roses	Debra Zyeit	Sayalfe Adane	0911 504893	General@dugdaflora.com.et
Minaye Flowers	Roses	Debra Zyeit	Eyob Kabebe	011-9728667/8/9	Minayefarm@ethionet.et
Bukito Flowers	Roses	Debra Zyeit	Anteneh Tesfaye	0911 615571	
Oilij Roses	Debra Zyeit	Bas Van Der Lee	0911 507307		B.vanderlee@oilijethiopia.com
Yassin Flowers	Roses	Debra Zyeit	Tesfaye Gidisia	0911 897856	Kamevision@yahoo.com
Z.K Flowers	Roses	Debra Zyeit	Abebe Mamo	911526529	Abemic/2006@yahoo.com
Friendship Flowers	Roses	Debra Zyeit	Edwin	(251) 911304967	Friendship.flowers@yahoo.com
Evergreen Farm	Roses	Debra Zyeit	Hiwot	0912 125065	Hiwot.Ayaneh@yahoo.com
Rainbow Colours	Roses	Debra Zyeit	Tedessa Kelbessa	0911 389729	Rainfarm@yahoo.com
Sher Roses	Ziway	Ramesh Patil	0912 131940		Braam.roses@hotmail.com
Braam Farm	Roses	Ziway	Ben Braam	0920 746270	
Sher Koka Farm	Roses	Ziway	Alemitu Biru	0912 097824	
Ziway Roses	Roses	Ziway	Ermias Solomon	0921 094373	Ermiasziwayroses@yahoo.com
Herbug	Roses	Ziway	Hubb		Hubb@herburgroses.nil
Aq Roses	Ziway	Wim			Wimjr@aqroses.com
Margin Par	Hypericum	Ziway	Hayo Hamster	251 911505845	Marginpar@ethionet.et
Tal Flowers	Gypsophila	Ziway	Uri		Uridago@walla.co.il
Ewf Flowers	Hydragium	Ziway	Humphrey	0920 351931	Production-manager@ewf-flowers.com
Red Fox	Pelargoniums	Ziway	Michael Zevenbergen	0911 490023	M.zevenberge@ethiopia.redfox.de
Abssinia Flowers	Hypericum	Ziway	Sendafa		Ggh_link@ethionet.et
Ethiopia Cuttings	Geraniums	Koka	Scoff Morahan		Scott.moharan@syngenta.com
Florensis Ethiopia	Buding Plants	Koka	Netsanet Tadasse		Flrdsns@ethionet.et
Maranque	Crysanthemums	Merjetu	Mark Drissen	(251) 221190750	Md@maranqueplants.com
Freesia Ethiopia	Freesia And Statice	Sebata	Ronald Vijverberg	(251) 115156259	Freesia@ethionet.et
Yelcona	Hypericum	Sebata	Andreas	0921 146930	Andreasndieolens@hotmail.com



## GOVERNING INDUSTRIAL ASSOCIATION

NAME	EMAIL	PHONE
National Agricultural Export Development Board	info@naeb.gov.rw	(+250) 252 57 56 00

## FLOWER FARMS

ORGANISATION	LOCATION	PRODUCT	CONTACT PERSON	PHONE	EMAIL
Rulindo flowers Ltd ethangattasimon@gmail.com	kigali	Flower Grower & Exporter	Mr. Simon M. Ethangatta	+250-785-277530	

## BURUNDI

### GOVERNING INDUSTRIAL ASSOCIATION

NAME	EMAIL	PHONE
Association for the Development of Horticulturists (ADH) of Burundi	info@adhburundi.org	+257 77 66182

# 2017



## NAIVASHA HORTICULTURAL FAIR

*Africa's Largest Horticultural Trade Fair*

### CONTACTS

+254 726 629 666

+254 721 118 659

[nhfair@naivashahortifair.com](mailto:nhfair@naivashahortifair.com)

[www.naivashahortifair.com](http://www.naivashahortifair.com)



Since its inception in 2002, NH Fair has consistently grown over the years. The events showcase products and services from stakeholders in the horticultural industry (primarily flower industry, but also car manufacturers, accessories and financial institutions etc). However, the event is open to members of the public and provides a range of entertainment.

Exhibitors / participants are able to demonstrate the advantages of their companies and products, and by doing so they receive valuable feedback from conversation from their clients / visitors and this information helps to develop and evolve products and market research.



NH Fair is completely charitable with all the profits raised going towards local / national causes. It operates the NH Fair Trust a charity through which many noble initiatives have been realized within and beyond Naivasha, it has managed to build and sustain a number of projects e.g. *Naivasha Safe House, Nelson Maternity Wing- Nyamathi, Nyamathi Secondary School, Naivasha Children's Shelter, Naivasha Child Protection Unit, NACOHAG* and continues to support many other charitable initiatives concerned with *Child welfare, HIV/AIDS, Education, Disability, Health, and environmental projects*. Whether you are a sponsor, exhibitor or visitor your participation will have a positive effect upon the lives of Kenyans.



**Nelson Maternity Wing**



**Child Protection Unit**

**NACOHAG**



**SHelter**



**Dates: 15th - 16th Sept, 2017**

**Venue: Naivasha Sports Club**

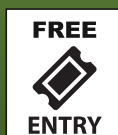




International Floriculture Trade Fair

NOVEMBER 2017

8-10 VIJFHUIZEN  
EXPO HAARLEMMERMEER  
HOLLAND

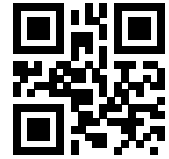


[www.iftf.nl](http://www.iftf.nl)



# CERTIFIED DIFFERENCE

Talking  
to consumers



[WWW.GGN.ORG](http://WWW.GGN.ORG)

## NOW AVAILABLE FOR PLANTS AND AQUACULTURE



### Enhance consumers' loyalty.

Goods from responsible production provide a significant advantage in consumers preferences. The GGN-project with its label and online-portal mark a trusted difference between products from certified responsible agri- and aquaculture and those of whom consumers can't be sure, what they buy. Behind the certification stands the well known and best reputed b2b-standard **GLOBALG.A.P.** With the GGN-project **GLOBALG.A.P.** combines one of the best proven certifications with an outstanding traceability tool. The GGN-portal provides a meetingpoint that connects the final consumer in the marked with the primary farmer at his farm.

**GLOBALG.A.P.**

THE STANDARD BEHIND GGN