



CALYX

cultivator of premium medical cannabis flower

let's grow

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...a new venture born
to nurture, protect,
grow and support.

INTRODUCTION

Calyx is a fully licensed cultivator of premium medical cannabis flower, ideally located in South Africa.

Our large scale, GACP and GMP compliant facilities, ensure the highest global standard in quality.

We thrive to be a leader in supplying premium medical cannabis flower to the global market.



VISION STATEMENT

Providing the global market access to economically viable, premium quality medical cannabis; and the continued development of a highly governed, socially, and environmentally sustainable global enterprise.

MISSION STATEMENT

Remain at the cutting edge of innovation and technology to ensure the sustainable supply of premium quality medical cannabis at an economically viable price point; and to promote ESG as a fundamental pillar of focus to ensure long term sustainability.





Pure cannabis,
the natural advantage.

OUR VALUES

Quality

Strict adherence to GACP, GMP and global best practices to ensure premium reproducible quality.

Environmental

Developing and promoting environmentally sustainable practices to mitigate environmental impact.

Social

Community engagement and development: job creation, skills transfer and economically viable rural micro-economies.

Governance

Commitment to maintaining the highest standards of corporate governance and social and environmental ethics.

Regulatory

Strict adherence and compliance to the legal regulations governing the cultivation and distribution of medical cannabis both locally and internationally.

Economic value-added

Commitment to positive outcomes for all stakeholders.





ABOUT US

Founded in 2019, Calyx is establishing itself as a leading South African licensed medical cannabis cultivator and exporter.

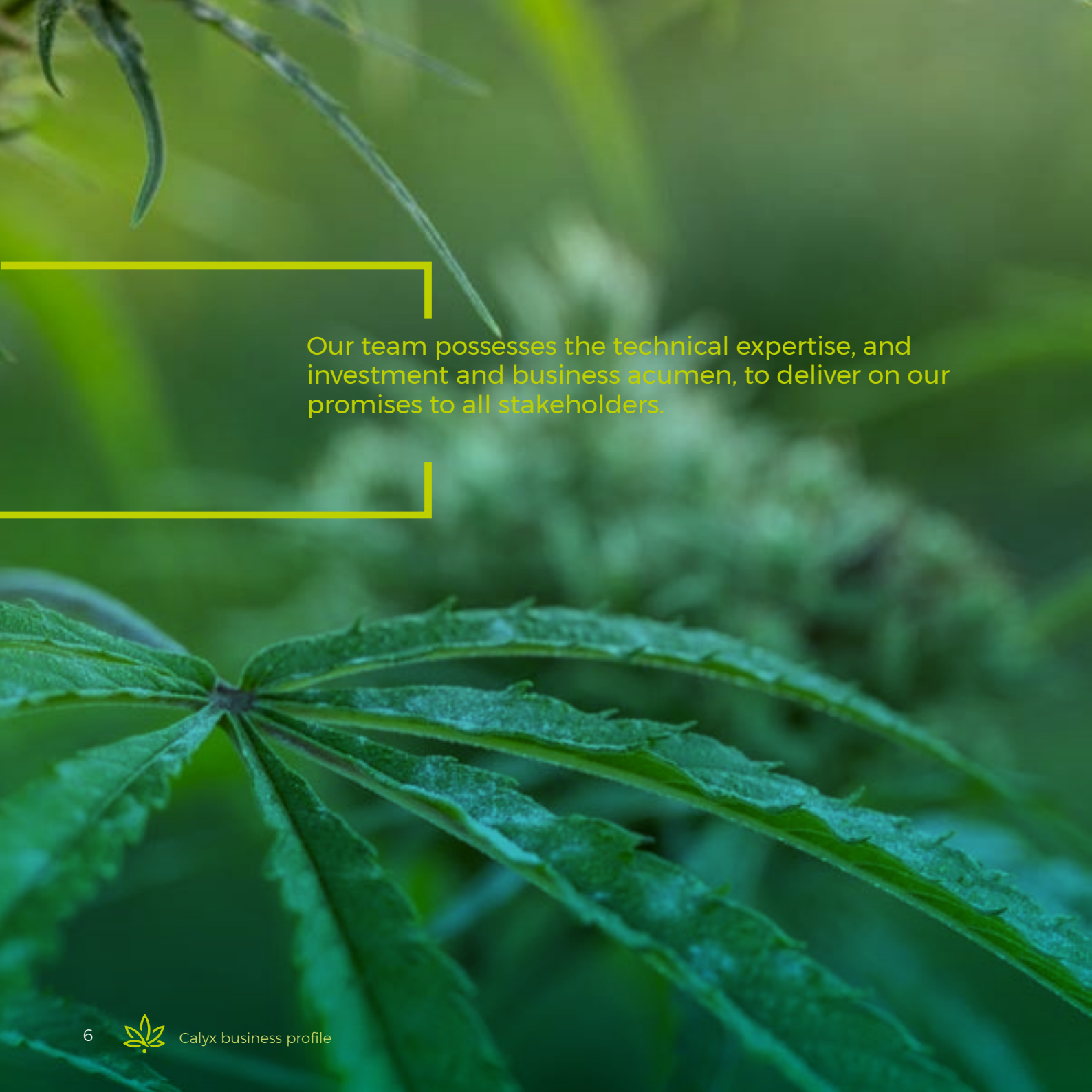
We have designed and developed our world class facilities in line with global best practice and in compliance with GACP and GMP standards. Our facilities will be able to produce approximately 20,000kg of premium THC and CBD medical cannabis per annum.

Our premium medical cannabis is organically cultivated in highly controlled greenhouse environments, is pesticide free and fully GACP certified. Our GMP compliant processing facility allows for the highest quality standards being met whilst processing and packaging our premium quality dried flower finished product.

Our product is produced for export to the world's largest medical cannabis markets.

Our approach is focused on cultivating highly desired, premium medical cannabis flower.





Our team possesses the technical expertise, and investment and business acumen, to deliver on our promises to all stakeholders.



THE TEAM

Calyx is driven by a highly experienced executive and non-executive team of business professionals with proven track records spanning multiple industries.

Calyx has assembled an executive and management team that offers a powerful combination of large-scale southern African agricultural and agro-processing expertise, local cannabis growing and process development, regulatory experts, as well as skilled corporate finance and business administration personnel.



Iain Douglas

Founder & Executive

Iain worked in investment banking for 18 years before pivoting his career to focus on building a successful property private equity investment business. Iain specialises in creating empowered, confident teams through expert, enthusiastic mentoring and his ability to connect people and develop networks. He has a proven track record in assessing investment opportunities and assisting in bringing them to fruition.

Dylan McNamara

Founder & Executive

Dylan is a financial and structuring expert and has spent the past 17 years successfully building and exiting an extensive property private equity investment business. Dylan is actively involved in various private equity and venture capital initiatives and applies his experience and skill to conceptualise, model, structure, and implement viable projects or investments.

Quentin McNamara

Founder & Executive

Quentin has a background in manufacturing packaging for the pharmaceutical industry. He has extensive experience in operating and managing teams under strict QMS and ISO standards and understands the challenges of overall operational and production management.



Ardil Battey

Responsible Pharmacist

Ardil is a qualified, registered pharmacist with the South African Pharmacy Council and has 25 years' experience in various pharmaceutical roles. He will be responsible for ensuring that our activities are conducted in compliance with the applicable SAHPRA regulations. Ardil will oversee the implementation of the Quality Management System, thereby ensuring accurate reporting and management of all certification procedures, plus signing off on all Certificates of Analysis.

Billy Luger

Head of Operations

Billy has had an agricultural career spanning some 30 years in various food production roles. This has included being responsible for overseeing and coordinating multiple largescale farms and technical growing programs on behalf of Woolworths. Having gained almost every possible accolade in the food sector, he attributes his continued motivation to the challenge of developing a new cannabis sector in South Africa.

Nonkululeko Nyembezi

Advisory Board

Nonkululeko has held executive and independent non-executive directorships on some of South Africa's largest corporations. She currently serves as Non-Executive Chairman of the Johannesburg Stock Exchange, Non-Executive Director of Standard Bank Group SA, and Non-Executive Director of Anglo American Ltd.

Lynette Finlay CA(SA)

Advisory Board

Lynette is currently CEO of a successful Asset Management business which manages a large property portfolio on behalf of the Public Investment Corporation in South Africa. Lynette was previously a Non-Executive Director of Growthpoint Properties Ltd, and she has enjoyed a successful career spanning many years in the property management and investment sectors in South Africa.



REGULATORY COMPLIANCE

In terms of section 22C(1)(b) of the Medicines and Related Substances Act, 1965, the South African Health Products Regulatory Authority (“SAHPRA”) is allowed to issue licenses to qualifying applicants for the cultivation, manufacture, import and export of scheduled substances, such as cannabis, and is required to oversee and regulate these activities.

Obtaining such a license requires the applicant to demonstrate strict adherence to the guidelines outlined by SAHPRA which include compliance with Good Manufacturing Practice (“GMP”) and Good Agricultural and Collection Practice (“GACP”).

Calyx has been awarded a license by SAHPRA for the cultivation, processing, import and export of medical cannabis.



OUR APPROACH

Our approach is natural, pure, and high quality focused. We have developed a completely organic process that maintains repeatable quality, high levels of cannabinoids, and other valuable actives within our flowers. The methods we use are free from any pesticides, herbicides, or chemicals. Our product is pure, without any traces of toxins or heavy metals, creating a flower that is both high in demand and equally as valuable.



Highly controlled greenhouse environments provide an optimal cultivation climate and ensure the highest quality standard and yields are obtained



OUR STANDARDS

Calyx is committed to the highest standards of quality, sustainability, and ethics in every area of our business, from cultivation and processing to procurement and talent development. We have therefore adopted the following national and international standards to ensure that the business delivers sustainable value for stakeholders, minimal impact on our environment, positive outcomes for our partner communities and the national economy.

Environmental, Social & Governance

ESG is a fundamental building block for Calyx, and essential for unlocking sustained value creation for all stakeholders. A global standard, it is strongly aligned to the sustainable investment movement and is rapidly becoming a prerequisite to obtaining support and building partnerships with governments and corporate institutions.

Calyx has developed and implemented a comprehensive ESG assessment matrix, reporting system, and management tool for complete integrated decision making throughout our enterprise.



Good Agricultural & Collection Practice

GACP is a global standard that covers sustainable farming practices such as responsible soil management, the use of integrated pest control and plant protection plans, and mindful use of water, electricity and other resources. These procedures ensure that all Calyx cannabis flowers meet international quality standards.



Good Manufacturing Practice

GMP covers all aspects of production and processing and depends upon systems for documentation of proof that the correct procedures are being followed to achieve consistent quality, safety, and efficacy. Calyx makes use of an integrated Quality Management System (QMS) software, that covers all tracking and traceability, validation programmes, document management and control, from cultivation, through to harvesting, processing, packaging, storage, and distribution.



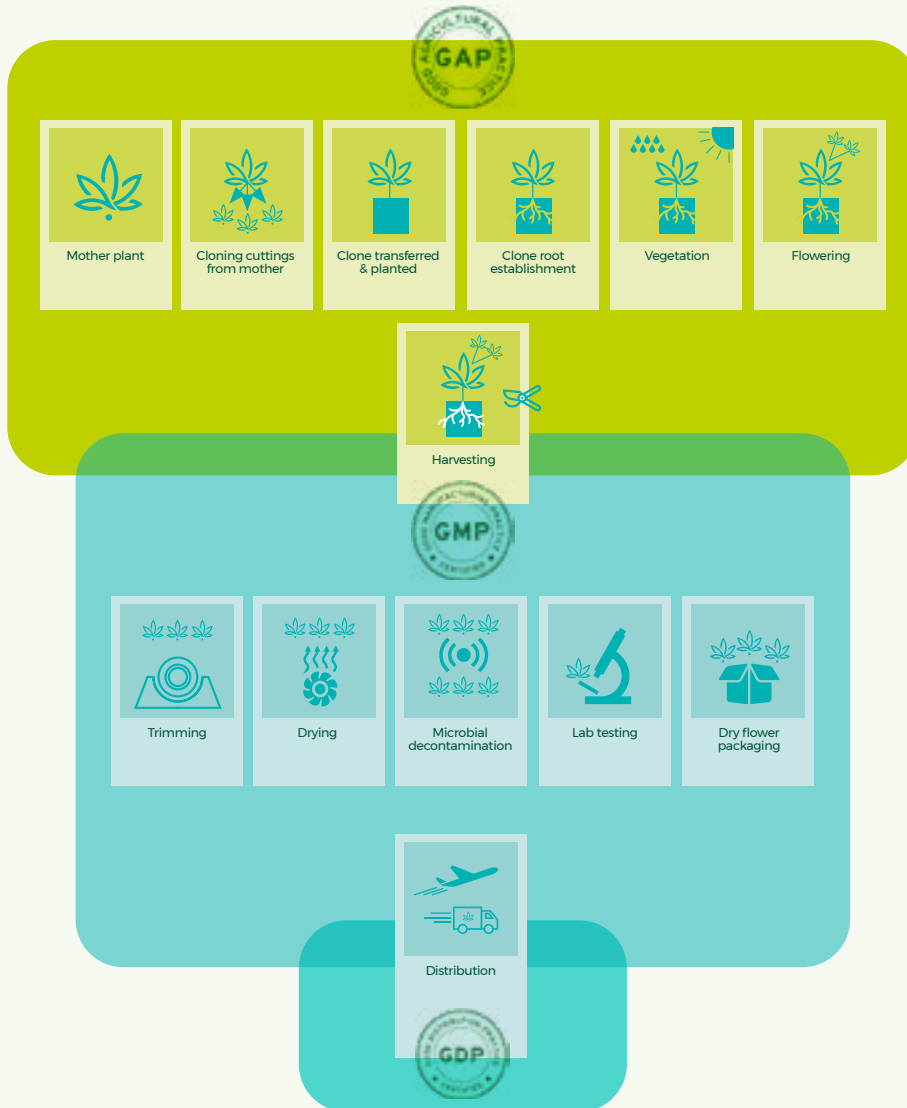
Good Distribution Practice

Our facilities are fully aligned with the GDP quality system for dedicated medical warehouses and distribution centres, as stipulated by internationally accepted pharmaceutical distribution regulations. At Calyx, we pride ourselves on understanding and adhering to all international regulations with regards to trade agreements, importing and exporting of regulated products and following globally recommended guidelines.



OUR PRODUCTION CYCLE

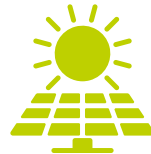
Graphic representation of the various stages our premium medical cannabis will pass through to ensure high yields, and highest quality standards:



OUR ANSWER TO ENERGY CONSUMPTION

Calyx is committed to environmental sustainability and has developed an on-site, fully off grid 1MW solar power and battery back-up energy solution to service our entire facility.

Due to the high tech and mechanical nature of our greenhouses and processing facility, stable energy consumption is heavily relied upon. Hence a key focus of our development has been to engineer a solution that will provide us with a secure energy supply, reduce our carbon footprint and our consumption overheads.



B-BBEE & AGRIBEE


Calyx is committed to both the principles and practices of Broad-Based Black Economic Empowerment (B-BBEE) and specifically the AgriBEE Sector Codes.

The overall objective of AgriBEE is to facilitate agricultural sector empowerment through initiatives that include black South Africans at all levels of agricultural activity by:

- Promoting equitable access and participation of black people in the entire agricultural value chain.
- De-racialising land and enterprise ownership, control, skilled occupations and management of existing and new agricultural enterprises; and
- Unlocking the full entrepreneurial potential of black South Africans in the sector.

Implementation of an AgriBEE approach is integral to creating linkages, partnerships and networks for balanced, mutually benefiting results for all stakeholders. It will ensure enhanced competitiveness and sustainable development and link expansion of our existing business to the success of the entire agriculture sector.

Calyx has developed a well-defined transformation plan which will allow us to exceed the objectives and targets provided for in the B-BBEE Codes of Good Practice and AgriBEE Sector Codes.



Opportunities for both permanent and seasonal employment, with ongoing upskilling programmes





Contact

info@calyx.world
www.calyx.world

