METAFLORA

Powered by GALA

Node Network

V2

MetaFlora Nodes

MetaFlora nodes are digital licenses delivered in the form of NFT. This license gives their holders the right to operate software called Node which performs specific tasks within the MetaFlora Node Network powered by GalaChain. We will be awarding $OG tokens to all node operators who fulfill the minimum requirements.

During the beginning of MetaFlora, the Nodes won't be running and rewarding $OG tokens. However this is only because the network is being built and during Q2 2024 MetaFlora will distribute NFT boosters to early adopters of Node licenses which will give an extra perk for the daily distribution. For more information, please read the Tokenomics chapter and the Node Sale paper.

Node Tiers

The Nodes benefits go beyond individual Node tiers. The real power lies in collaboration across MetaFlora ecosystem. It's a win-win for everyone involved! Below is a list of the Nodes that will form the MetaFlora ecosystem:

🧠 Connoisseur Node

Created for cannabis connoisseurs and Web3 enthusiasts. This tier receives rewards for completing and transferring data in several ways within the MetaFlora ecosystem.

🧬 Commercial Farm Node

Made for commercial farms and large-scale cultivation operations. This tier provides advanced features and capabilities tailored to commercial growers' needs.

🌱 Home Grower Node

Created for individual home growers and small-scale cultivation enthusiasts. This tier provides a user-friendly and accessible solution for home growers to connect their growing environments to the platform.

🧠 Connoisseur Node

Connoisseur Node is ideal for cannabis and Web3 tech enthusiasts. This tier will control many necessary tasks within the MetaFlora Node Network. For fulfilling these tasks, Node operators will have access to daily distribution of $OG tokens.

Connoisseur Node Purpose

The Connoisseur Node operators will be part of a network that initially serves the cannabis sector. Later, the network will expand into other sectors such as crops, mushrooms, herbs, etc.

Connoisseur Node system will carry out the actions mentioned below and Node operators will be rewarded based on activity, processing weight and contribution value.

- ❖ Adding reviews
- ❖ Analytics inputs
- ❖ Product release timelines
- ❖ Strain ownership
- ❖ Providing consumers and others with data / information
- ❖ Package scanning
- ❖ On-chain tracking
- ❖ Data inputs
- ❖ Communication messaging
- ❖ Computational power and online storage

Whenever a request hits the network, e.g. an NFC-enabled device scans the MetaFlora sticker, the Node network will execute the service for which it is designed.

Connoisseurship at its Finest

All Connoisseur Node owners can appreciate rare, limited-edition, top-quality cannabis strains sourced and curated by MetaFlora's team of experts within MetaFlora knowledge hub. Connoisseur Node will also work in your advantage if you are operating a business related to cannabis sector.

Node owners receive access to the most valuable parts of MetaFlora's knowledge Hub. This includes custom lists of strains and data, personalized content and data recommendations, exclusive event attendance, and direct contact with other growers.

Connoisseur Node Rewards & Tokenomics

Within the $OG tokenomics, the Connoisseur Node tier has its dedicated reward pool called **Connoisseur Nodes** which represents 19% of all the $OG tokens created every day.
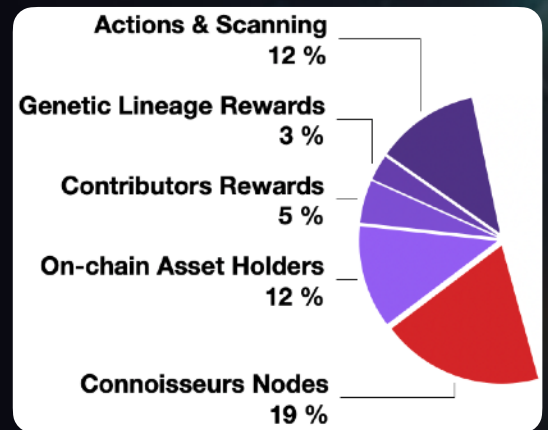
Furthermore, Connoisseur Node provides a range of options for earning more Tokenomics rewards. The Node software allows the storage of NFT assets for the purpose of data streaming.

It is important to note that **the daily distribution allocation** from "On-chain Asset Holders" as well as "Genetic Lineage Rewards" pools is determined by the data tier of streamed data.

As a result of involvement in the MetaFlora ecosystem, Connoisseur Node operators will have a much easier time receiving contribution rewards from the dedicated pool shared with all ecosystem contributors.

The last pool we have shown is the "Actions & Scanning" pool, which distributes rewards to anyone who, for instance:

I.   Scan MetaFlora NFC stickers on product packages.
II. Write product reviews or vote on the MetaFlora platform.

Actions & Scanning
12 %

Genetic Lineage Rewards
3 %

Contributors Rewards
5 %

On-chain Asset Holders
12 %

Connoisseurs Nodes
19 %

Node Operation Requirements

The minimum requirements for Q2 2024 are tiered toward its workload. As we develop these workloads deployed to the network, MetaFlora will harness the demand from the platform with out over expanding its demand to spend valuable resources of the node operator. Therefore, you should be able to operate and stack one or more nodes on a single device or VPS (virtual private server). Once the workload processing is determined, MetaFlora will deploy the system that rewards each node according to the resources and actions provided to the network; all nodes will be live at this time hosted individually.

Connoisseur Node Sale

Node Sale is live. Please read our Node Sale Deck for more information HERE. There is going to be only 10,000 Connoisseur Node licenses

🧬 Commercial Farm Node

The Commercial Farm Node is for commercial farms and large-scale cultivation operations. This tier provides advanced features and capabilities tailored to commercial growers' needs. By providing it with clustered data inputs for asset building, as well as oracles for cultivation, operations, crop steering, etc the Commercial Node operators will have access to daily distribution of $OG tokens.

Commercial Farm Node Purpose

To increase trust in generated data, reports, and other materials, commercial farms can use MetaFlora's hardware to analyze and generate data as part of the Commercial Farm Node ownership incentive, which incorporates a new form of income through the Node reward system as well as the streaming of data assets.

The commercial farming industry consists of a wide range of activities. Here is a list of factors involved in commercial farming that can be positively improved by MetaFlora's solution. These factors can contribute to better customer relations, marketing, investor relations, operations and risk management, quality control, research, and certification:

- R&D
- Nursery
- Germination
- Sexing and feminizations
- Plant growth

- Rooting
- Vegetative Growth
- Transitioning to Flower
- Bloom
- Harvest
- Dry

- Trim
- Cure
- Lab Results
- Extract
- Manufacture
- Connoisseur (Final User)

The Commercial Farm Node system will carry out the actions mentioned below and Node operators will be rewarded based on activity, processing weight and contribution value.

- Analytics & data inputs
- Product release timelines
- Strain ownership
- Online data storage
- Providing consumers and others with data / information
- Adding reviews & communication messaging

World Wide Cannabis Industry and Beyond

MetaFlora is forming partnerships and affiliates of commercial cannabis farms/brands all over the world. Initially our flagship companies will pioneer the new standard in order to build the most appropriate product for all other farms/brands/industries who decide to join its ecosystem, upon onboarding more data and solidifying the whole ecosystem of Commercial Farm Nodes, MetaFlora will expand beyond cannabis industry.

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Commercial Farm Node Rewards & Tokenomics

Within the $OG tokenomics, the Commercial Farm Node tier have many options from where Node operators will get their $OG tokens daily reward distribution.
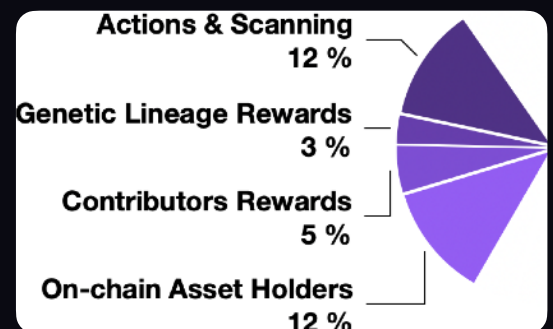
The Commercial Farm Node software allows the storage of NFT assets for the purpose of data streaming. The main source of $OG token rewards for the Commercial Farm Node holders come from active participation in cultivation, hosting created genetic data, enabling other to use their cultivated strains for further cultivations, and also from contribution and activities within the MetaFlora ecosystem. Very interesting element can be the creation of genetic strains and lineages which will be earning passive $OG rewards based on their used in cultivation process of other cultivators.

Since this Node tier is oriented mostly for management of genetic data and its product management, it's expected that the Commercial Farm Node holders will participate strongly in MetaFlora ecosystem with providing additional data and information, like reports, analysis, tiers improving certifications, and sensor inputs.

It is important to note that **the daily distribution allocation** from "On-chain Asset Holders" as well as "Genetic Lineage Rewards" pools is determined by the data tier of streamed data. As a result of involvement in the MetaFlora ecosystem, Commercial Farm Node operators will have a much easier time receiving contribution rewards from the dedicated pool shared with all ecosystem contributors.

The last pool we have shown is the "Actions & Scanning" pool, which distributes rewards to anyone who, for instance:

I. Scan MetaFlora NFC stickers on product packages.
II. Write product reviews or vote on the MetaFlora platform.

Node Operation Requirements

The min. requirements are to be determined. There will be a workload to process at the time of adding commercial farms to the MetaFlora network. The Commercial Farm representatives will therefore be aware of the requirements prior to purchasing a license for the Node. The Node software must be run on a single device or virtual private server (VPS) at a time.

Commercial Farm Node Sale

Applicants will be selected through a form screening process in the second quarter of 2024. Upon completion of initial product development, Commercial Farm Nodes will be available to commercial farms in 2025.

🌱 Home Grower Node

Home Grower Nodes is designed for cannabis home growers and Web3 tech enthusiasts. This tier provides advanced features and capabilities tailored to home growers' needs. It will be more oriented for NFT asset creation and management. Clustered Data inputs for asset building, oracles for cultivations, operations and crop steering and more. For fulfilling these tasks, Node operators will have access to daily distribution of $OG tokens.

Home Grower Node Purpose

To increase trust in generated data, reports, and other materials, home growers can use MetaFlora's hardware to analyze and generate data as part of the Home Grower Node ownership incentive, which incorporates a new form of income through the Node reward system as well as the streaming of data assets.

Home grow farming consists of a wide range of activities. Here is a list of factors involved that can be positively improved by MetaFlora's solution. These factors can contribute to better customer relations, marketing, investor relations, operations and risk management, quality control, research, and certification:

- ❖ R&D
- ❖ Nursery
- ❖ Germination
- ❖ Sexing and feminizations
- ❖ Plant growth
- ❖ Rooting
- ❖ Vegetative Growth
- ❖ Transitioning to Flower

- ❖ Bloom
- ❖ Harvest
- ❖ Dry
- ❖ Trim
- ❖ Cure
- ❖ Lab Results
- ❖ Extract
- ❖ Manufacture
- ❖ Connoisseur (Final User)

The Home Grower Farm Node system will carry out the actions mentioned below and Node operators will be rewarded based on activity, processing weight and contribution value.

- ❖ Adding reviews
- ❖ Analytics inputs
- ❖ Product release timelines
- ❖ Strain ownership
- ❖ Providing consumers and others with data / information
- ❖ Data inputs
- ❖ Communication messaging
- ❖ Online storage

Beyond the Cannabis Industry

Upon onboarding more farms and solidifying the whole ecosystem of Commercial Farm Nodes and Home Grower Nodes, MetaFlora will expand beyond the cannabis industry.

The Home Grower Node operators will be part of a network that initially serves the cannabis sector. Later, the network will expand into other sectors such as crops, mushrooms, herbs, etc. Together with this expansion, the MetaFlora may need to release a second batch of Home Grower Nodes. This second batch will be entitled to a dedicated reward pool from the Treasury.

Homer Grower Node Rewards & Tokenomics

Within the $OG tokenomics, **the Home Grower Node tier has its dedicated reward pool** called "Home Grower Nodes" which represents 4% of all the $OG tokens created every day.
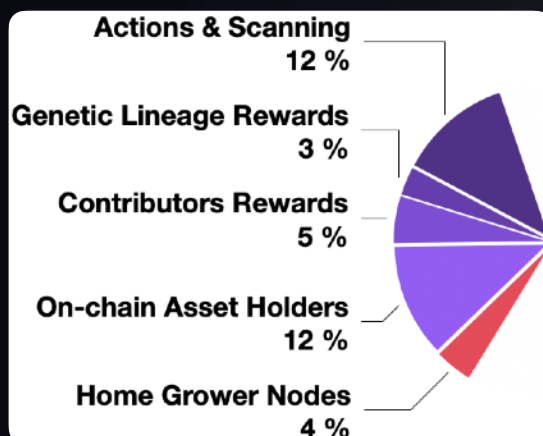
Furthermore, Home Grower Node provides a range of options for earning more Tokenomics rewards. The Node software allows the storage of NFT assets for the purpose of data streaming.

It is important to note that **the daily distribution allocation** from "On-chain Asset Holders" as well as "Genetic Lineage Rewards" pools is determined by the data tier of streamed data.

As a result of involvement in the MetaFlora ecosystem, Home Grower Node operators will have a much easier time receiving contribution rewards from the dedicated pool shared with all ecosystem contributors.

The last pool we have shown is the "Actions & Scanning" pool, which distributes rewards to anyone who, for instance:

I. Scan MetaFlora NFC stickers on product packages.
II. Write product reviews or vote on the MetaFlora platform.

Actions & Scanning
12 %

Genetic Lineage Rewards
3 %

Contributors Rewards
5 %

On-chain Asset Holders
12 %

Home Grower Nodes
4 %

Node Operation Requirements

The minimum requirements for Q2 2024 are almost zero. Till we don't have the workload deployed to the network, MetaFlora will not force anyone to spend valuable resources. Therefore, you should be able to operate one or more nodes on a single device or VPS (virtual private server). Once the workload processing is determined, MetaFlora will develop a system that rewards each node according to the resources and actions provided to the network.

Home Grower Node Sale

The Home Grower Node sale is scheduled to take place in Q3 or Q4 2024. The first batch of Home Grower Nodes will include 10,000 licenses. The details of the second batch remain to be determined.
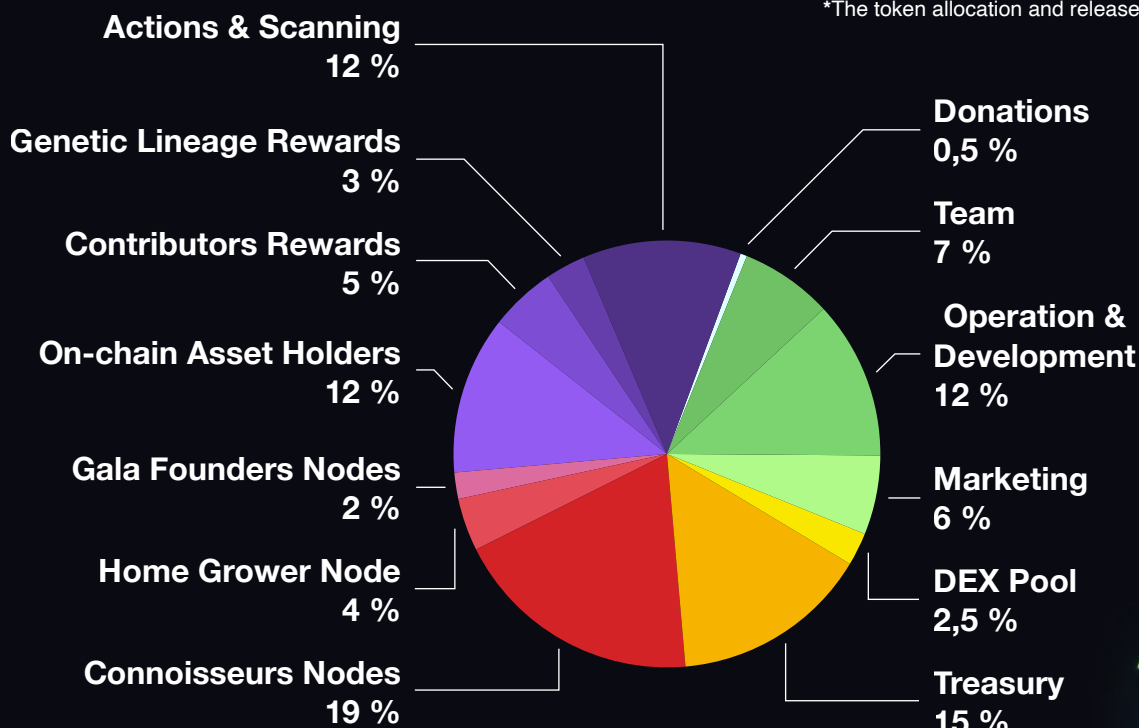
Tokenomics

Token release is planned to decrease progressively over time. Not every year, but very close to this time in the form of halving based on Cumulative Circulating Supply. Ensuring a smooth transition from rapid expansion to sustainable development.

Full details about Tokenomics are available in a separate document. Find the PDF link below.

Team	7 %	70 000 000
Operation & Development	12 %	120 000 000
Marketing	6 %	60 000 000
DEX Pool	2,5 %	25 000 000
Treasury	15 %	150 000 000
Connoisseurs Nodes	19 %	190 000 000
Home Grower Nodes	4 %	40 000 000
Gala Founders Nodes	2 %	20 000 000
Actions & Scanning	12 %	120 000 000
On-chain Asset Holders	12 %	120 000 000
Contributors Rewards	5 %	50 000 000
Genetic Lineage Reward	3 %	30 000 000
Donations	0,5 %	5 000 000
Total	100 %	1 000 000 000

*The token allocation and release rate are subject to change.

Actions & Scanning
12 %

Genetic Lineage Rewards
3 %

Contributors Rewards
5 %

On-chain Asset Holders
12 %

Gala Founders Nodes
2 %

Home Grower Node
4 %

Connoisseurs Nodes
19 %

Donations
0,5 %

Team
7 %

Operation & Development
12 %

Marketing
6 %

DEX Pool
2,5 %

Treasury
15 %

Socials

Twitter

Telegram

Discord

YouTube

Links

www.mtfl.xyz

Overview Deck

Node Sale Deck

$OG Tokenomics

www.galachain.com

Disclaimer

Acquisition of the $OG token and Mate Flora Nodes involves a high degree of risk. Any User/Purchaser should carefully consider the following information about these risks before they decide to buy the Nodes or the tokens. Business could be affected if any of the following risks happen.

Although Meta Flora has identified the risks and uncertainties it believes that these risks and uncertainties may not be the only ones faced. Additional risks and uncertainties, including those currently not being aware of by Meta Flora, may also happen and affect Meta Flora's business and the value of Meta Flora Nodes and $OG tokens.

RISKS CONNECTED TO THE VALUE OF NODES AND TOKENS

No Rights, Functionality, or Features - The Meta Flora Nodes and $OG tokens do not have any rights, uses, purposes, attributes, functionalities, or features, express or implied, except for those strictly described in this document.

Lack of Market Development for Meta Flora Nodes – Because there has been no prior public trading market for the Meta Flora Nodes, the Node sale may not result in an active or liquid market for the Nodes, and their price may be highly volatile. The first step will be the creation of nodes in the form of NFTs, which will require an unspecified amount of time. If even after minting Nodes in a form of NFT a fully liquid trading market for the Nodes does not develop, the price of the Nodes may become more volatile and people may be unable to sell or otherwise transact the Nodes at any time. Similar considerations apply to $OG tokens. With one additional step, 2,5% of Total Supply will be minted during the Token Generation Event in order to establish the DEX pool.

Risks Relating to Highly Speculative Price Action – Secondary market price action can be highly speculative. Market prices of Meta Flora Nodes and $OG tokens can fluctuate greatly within a short period of time. Meta Flora is not and shall not be responsible for or liable for the market value of the Meta Flora Nodes and the $OG tokens. This includes the transferability and/or liquidity of the Nodes and tokens, and/or the availability of any market for the Nodes and tokens through third parties or otherwise.

Nodes and Tokens are Non-Refundable - Meta Flora is not obliged to provide Meta Flora Node holders with a refund for any reason, and the Node holders will not receive money or other compensation in the form of a refund. No promises of future performance or price are or will be made regarding the Meta Flora Nodes and the $OG tokens. This includes no promise of inherent value, no promise of continuing payments, and no guarantee that the tokens will hold any particular value. Therefore, the recovery of spent resources may be inaccessible or subject to foreign laws or regulations, which may not be the same as USA laws for Meta Flora Nodes and $OG token holders.

Hackers or other malicious groups or organizations may attempt to interfere with the Eth and GalaChain token smart contracts, bridge contracts, and Nodes contracts that create the tokens in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing. Furthermore, there is the risk that $OG tokens and the Node network may contain unintentional bugs or weaknesses that may negatively affect the Nodes and tokens or result in the loss of Nodes and tokens, or the loss of ability to access or control the Nodes and tokens. In the event of such a software bug or weakness, there may be no remedy. Holders of the tokens are not guaranteed any remedy, refund, or compensation.

The blockchains used for the Meta Flora Node NFTs and $OG token is open to hacker attacks, including any possible vectors to breach Ethereum or GalaChain security. Whenever a successful attack occurs, the Meta Flora Node NFTs, $OG tokens, the NFTs/token transactions, and the contract computations are at risk.

Risk of Incompatible Wallet Service – The wallet or wallet service provider used for the acquisition and storage of MetaFlora NFTs and $OG tokens has to be technically compatible with the Meta Flora NFTs and $OG tokens. Without this assurance, the Buyer may not be able to access his Meta Flora NFTs and $OG tokens.

Dependence of Platform on Various Factors – The development of the Platform may be abandoned for a number of reasons, including lack of interest from the public, lack of funding, lack of commercial success or prospects, or departure of key personnel.

Changes to the Platform – The Platform is still under development and may undergo significant changes over time. Although the project management team intends for the platform to have the features and specifications, changes to such features and specifications can be made for any number of reasons, any of which may mean that the platform does not meet the expectations of Meta Flora Node and $OG token holders.