Tokenomics

META FLORA

> **Meta Flora token is the native digital currency of the Meta Flora BioTech DePIN hub and platform.**

Symbol: OG
Max Supply: 1 Billion
Standard: Galachain-2024 / ERC-20
Issuance Type: Mint Allowance
Consensus Type: Proof of Authority
Token Utility: Customer purchases, fees, rewards, DePIN incentives

OG Token Utility

Whether it is strategic industry partners or community enthusiasts, the Meta Flora token will assist the Meta Flora Hub and community platform in leveraging Web3 benefits.

The OG token comes with several features, including ecosystem on-chain transactions, access to exclusive content, and product economy rewards for a variety of community activities. A similar structure to that of Gala Music participants can get benefits and access to various services, products and experiences. Here's a wider list:

- Purchasing various products and services from the platform and the partners involved.
- Reward and fees for creating plant DNA databases and legacy quality DNA databases.
- Sharing expertise and highly demanded reports.
- Engaging in community building activities on platforms, forums, and social media.
- Validating transactions, hosting and providing data via Node operations.
- Referral and reward systems for all Meta Flora members.
- Popularity and tiered systems for recognition.
- Governance votes.

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Overview Deck**

Ecosystem Rewards

Each group within the Meta Flora ecosystem receives rewards tailored to the extent of their involvement and contribution.These groups consist of members of the community, connoisseurs, master growers, licensed industry members, consumers, and academics/medical professionals. In addition, each of these groups deserves a specific boost for specific activities that contribute to the growth or utilization of the ecosystem.

Hosting Data

Node owners receive rewards based on the volume and type of transactions processed through their nodes. Additionally, nodes that host genetic data are rewarded when the data is streamed, with bonuses for real-world product scans. The mechanism encourages and ensures the availability of valuable genetic information within a decentralized infrastructure by incentivizing the hosting of genetic information.

Data Contributors

Data contributors receive rewards based on their contribution to creating Meta Flora plant genetics databases. The platform encourages the addition of quality strain data, reviews, reports, cultivation methods, etc. High-value contributions such as significant genetic data creators or highly demanded strain reports will deserve more rewards.

Community participation

Community members receive rewards based on their involvement and contribution to the ecosystem's growth or utilization. Content creators have a special place in this section, which offers incentives for producing informational or engaging content. This involvement and contribution is expected to take place on a variety of platforms, including the MetaFlora platform and forum, social media as well as beta testing.

Receiving Rewards

All rewards are distributed through the Mint Allowance Pool. The Meta Flora system based on GalaChain controls the issuance of new tokens to each ecosystem member's GalaChain wallet.

Referrals Legacy Data & More

There will be more information about referrals and rewards, popularity and tiered algorithms, strain rarity, Legacy Library, and NFTs related to Legacy data.

Burn Mechanism

A burn mechanism effectively removes tokens from circulation. The $OG will be governed by the Dynamic Supply algorithm, not the Total Supply.

Consequently, in the event of too significant token burn, the algorithm responsible for daily distribution can increase distribution by 100%, until the Circulation Supply reaches a level to restart the halving.

Transactions Burns

The MetaFlora ecosystem should have a small burn rate for transactions. For example, a 0.5% burn rate on all transactions could be set.

For example, if all transactions within the Meta Flora ecosystem before the fourth halving reach 112% of Total Supply, it would burn the entire monthly distribution.

Data Creation Burns

During the creation of Strain Tokens or Genetic Data Artifacts, a portion of the tokens can be burned. As a result, not only does this regulate the supply, but also ensures that the creation of new assets and tokens has a deflationary effect.

Treasury Burns

Meta Flora and the community can determine how to vote and whether a predetermined amount of $OG tokens will be burned from the Treasury. It could be related to specific milestones within the ecosystem, such as the addition of a significant number of new strains to the Legacy Library.

Burn-&-Mint Bridge

The Burn-&-Mint bridging mechanism will be implemented when the $OG token is deployed on both Galachain and Ethereum. The Burn-and-Mint bridge ensures that OG$ tokens are bridged securely between both chains, while preventing the creation of a central point where significant funds can be held that can be exploited by hackers in the event of a weak security system.

The bridge contract will be adopted directly from the Galachain Creator Platform. Here is the current Galachain Bridge Contract Address.

*Please note that a $GALA on GalaChain and a $ETH on Ethereum network will be required for bridging as gas fees.

Compliance & Token Security

The company does not have any staking plans at this time, but this may change in the future. By removing the staking option, tokenomics is more regulatory-compliant.

GalaChain Contract
The first token contract will be deployed through the Gala Creator Platform. In this manner, $OG will follow the best standard available at the time.

Ethereum Contract
The second token contract will be copied and tweaked $GALA V2 contract on Ethereum network. This will create one of the most secure token in the entire Web3 space, as the original contract is already ranked third on the Certik Security Leaderboard.

Community Feedback

Meta Flora will continuously gather community feedback and incorporate it into their development process in order to refine rewards, community relations, eligibility criteria, utility tokens, and NFTs.

Using the Proof of Authority consensus method, Meta Flora will allow its node owners to vote on a variety of issues. As well, $OG holders have predefined voting power compared to Node owners. This allows $OG holders to influence the direction of the ecosystem in certain votes.

Allocation & Supply Schedule

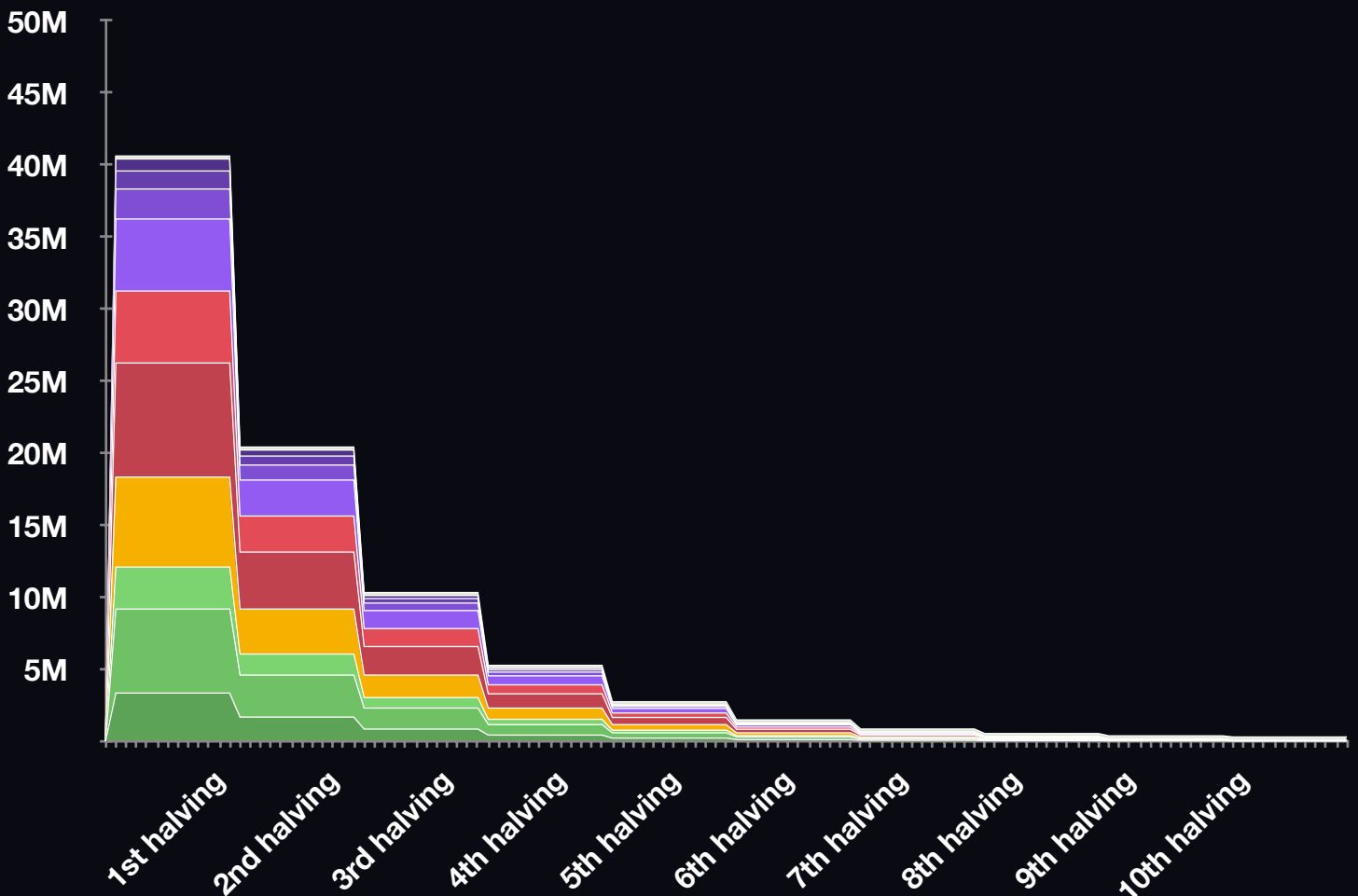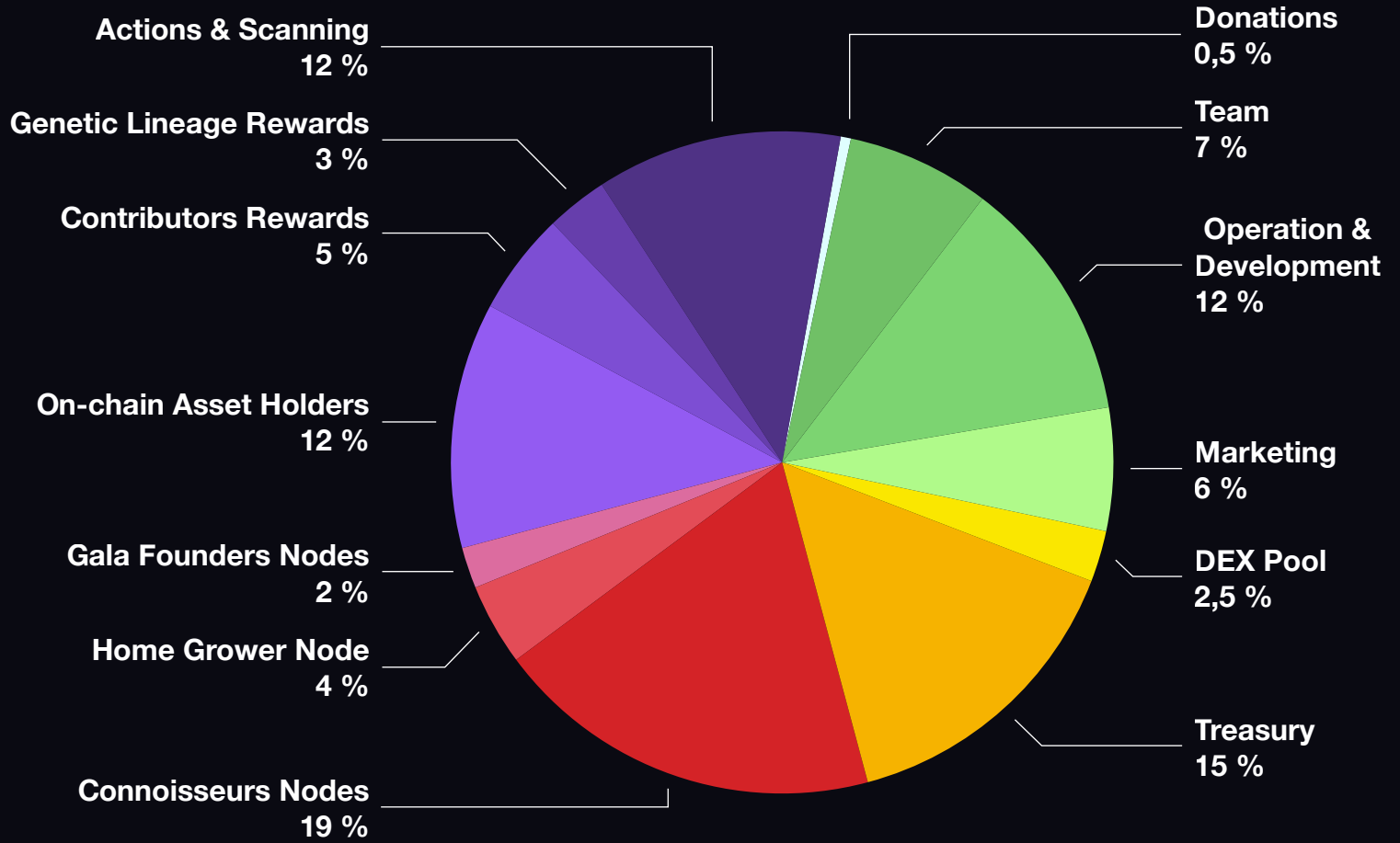|		
Team	7 %	70 000 000
Operation & Development	12 %	120 000 000
Marketing	6 %	60 000 000
DEX Pool	2,5 %	25 000 000
Treasury	15 %	150 000 000
Connoisseurs Nodes	19 %	190 000 000
Home Grower Nodes	4 %	40 000 000
Gala Founders Nodes	2 %	20 000 000
Actions & Scanning	12 %	120 000 000
On-chain Asset Holders	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

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.

For each ecosystem participant, the Adjustable Minting Rate can be reviewed periodically (e.g., annually or biannually) based on ecosystem health, token price stability, and contribution levels. For this reason, there is a Treasury which accumulates $OG tokens and has its own Adjustable Mint Allowance Pool.
Through this mechanism, Meta Flora will be able to ensure a certain level of flexibility and reaction time for upcoming challenges or for additional support for its community or Meta Flora Node operators.

Daily Distribution & Halving Schedule

Tranches (years)	Released Supply (cumulative)	Daily Node Emission
1st	500,000,000	1,369,863
2nd	250,000,000	684,932
3rd	125,000,000	342,466
4th	62,500,000	171,233
5th	31,250,000	85,616
6th	15,625,000	42,808
7th	7,812,500	21,404
8th	3,906,250	10,702
9th	1,953,125	5,351
10th	976,562	2,676

*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 %

Note: In the table, the Total Supply signifies the number of $OG emitted in a specific tranche. At the end of that tranche, Total Supply will be the cumulative combination of all previous tranches. This table shows only first 10 tranches.

Let it Grow

Innovation in the cannabis & agricultural industries by leveraging the Decentralized Physical Infrastructure (DePIN), power of data, industry leaders and community.

MetaFlora is going to help cannabis farms, commercial cultivators, home growers and connoisseurs in a collaborative ecosystem.

Join the sustainable practices, genetic advancements and health & production innovations.

Take a look at Overview Deck

AND

Enter Node Pre-Sale Limited Time Offer

+10% NFT Booster for your Node rewards.

Links

www.mtfl.xyz

Overview Deck

Twitter: @MetaFloraLabs

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.
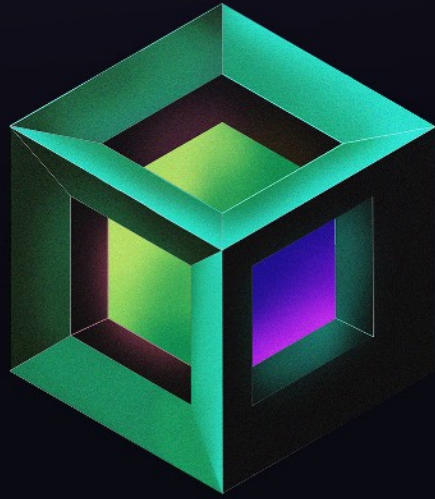
Hackers or other malicious groups or organizations may attempt to interfere with the Eth and GalaChain token smart contracts, bridge contracts, and Nodes contracts that create the tokens in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, 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.

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