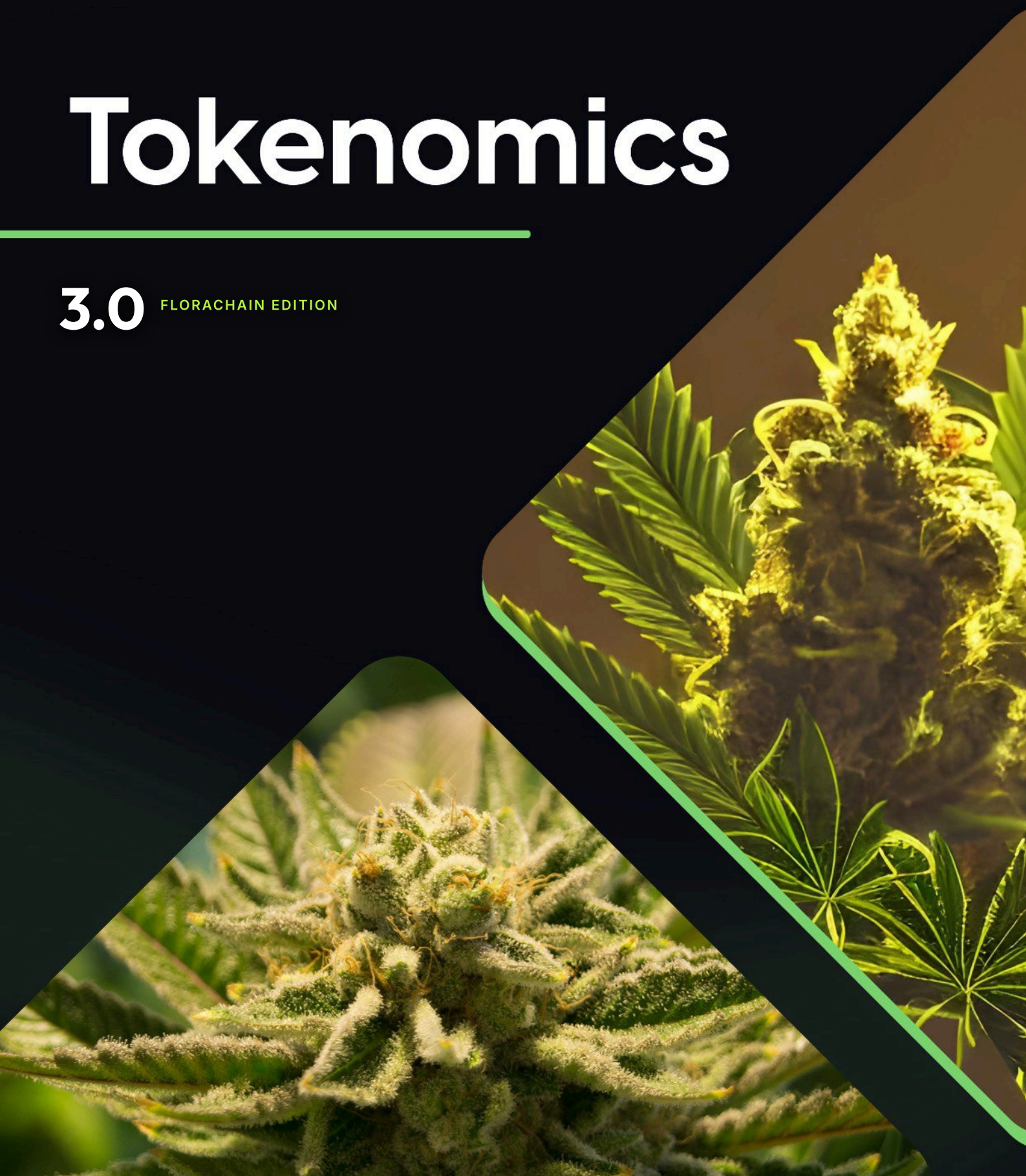
METAFLORA

Tokenomics

3.0 FLORACHAIN EDITION



FLORA is the native token of FloraChain, MetaFlora's own Layer 1.

Symbol: FLORA
Max Supply: 1,000,000,000
Network: FloraChain (chain ID flora-1)
Base unit: uflora (6 decimals)
Consensus: Proof of Stake
Block time: ~5 seconds
Smart contracts: CosmWasm
Issuance: Per-block emissions

FLORA Token Utility

FLORA powers every part of the MetaFlora ecosystem, from the consumer marketplace and Product Passports to the Industry OS and the Node Network. Every feature, service and interaction on MetaFlora creates demand for FLORA: marketplace fees, staking rewards, AI services and governance all run on it.

This multi-dimensional utility ties the token's value to real platform use, not speculation.

- Gas fees for every FloraChain transaction
- Staking to validators to secure the network and earn daily rewards
- On-chain governance votes on network parameters and community spending
- Buying and selling NFTs, products and services on MetaFlora
- Collateral for custom tokens created through the Token Factory
- Licensing and monetising intellectual property: lab reports, genetics, articles, recipes
- AI completions on MetaFlora AI
- Node operator, ecosystem and loyalty rewards

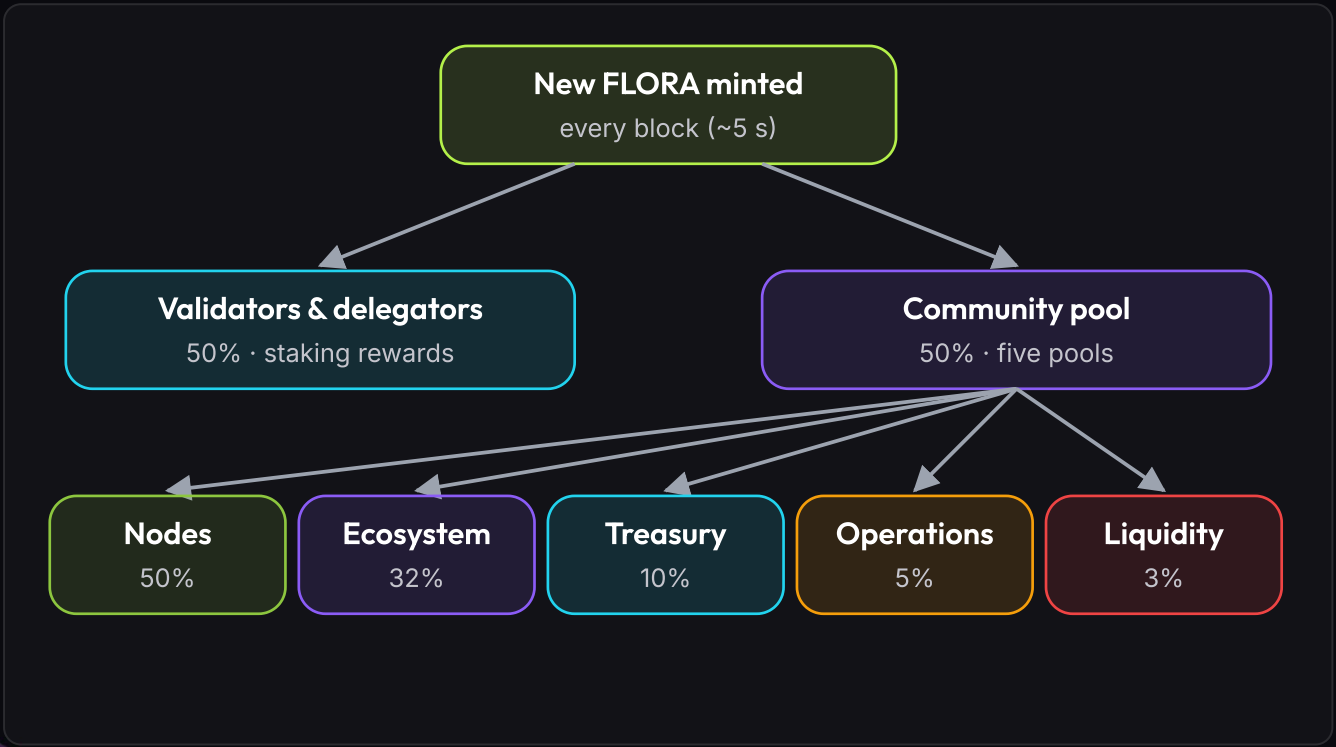


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Block Emissions

FloraChain mints new FLORA with every block, roughly every five seconds. The emission rate is set on-chain by the network's mint parameters and can only be changed through governance. Total supply is capped at **1,000,000,000 FLORA**.

Each block's emissions are split in two. Half rewards the validators and delegators who secure the chain. The other half flows to the community pool, which is distributed 100% across five pools.



Live, transparent economics

Total supply, daily emissions, the community pool balance and the current inflation rate are all read directly from the chain and shown live on the testnet tokenomics page at testnet.metaflora.xyz/tokenomics.

Staking rewards

Stakers earn from 50% of daily emissions, distributed to validators and their delegators in proportion to stake. Rewards can be claimed or compounded automatically by re-staking.

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Community Pool Distribution

100% of the community pool's daily emissions are distributed across five pools. Each pool's daily amount is its share multiplied by that day's community pool emissions.



Pool	Share
Nodes	50%
Ecosystem	32%
Treasury	10%
Operations	5%
Liquidity	3%
Total	**100%**

Pool	Share	Recipients
Nodes	50%	Licensed node operators maintaining FloraChain infrastructure
Ecosystem	32%	MetaFlora asset holders on FloraChain, Ethereum and XRP Ledger
Treasury	10%	Long-term strategic reserves
Operations	5%	Core operations and infrastructure
Liquidity	3%	DEX liquidity and market making
Total	**100%**	

Nodes: the largest share

Half of the community pool goes to licensed node operators who keep FloraChain's infrastructure running. See the Node Network deck for how Connoisseur, Industry and Home Grower Nodes earn from this pool.

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How FLORA Powers the Ecosystem

Staking & Security

Stake FLORA to validators to secure the chain and earn daily staking rewards from block emissions.

Governance

Staked FLORA grants voting power proportional to stake: vote on network parameters and propose community spending.

NFT Marketplace

Buy and sell NFTs with FLORA. Creators earn royalties of up to 10% on secondary sales; the marketplace charges a 2.5% fee.

Token Factory

Create custom fungible tokens backed by FLORA collateral. Each token requires locked FLORA, ensuring real value backing.

IP & Data NFTs

Mint NFTs for lab reports, genetics, articles, recipes and guides. Prove ownership, license content and earn FLORA.

AI Services

Access MetaFlora AI completions. FLORA is consumed with each request, creating a sustainable burn mechanism.

Gas & Smart Contracts

Every transaction pays gas in FLORA. Deploy and run CosmWasm smart contracts using FLORA for instantiation and execution.

Builder Tools

Launch NFT collections via Vektr, custom tokens via Token Factory and smart contracts via Developer Tools.

AMM & Liquidity

Provide liquidity for NFT and token trading and earn fees from automated market maker operations.

Daily Gifts & Loyalty

Claim daily FLORA gifts while onboarding, and earn dispensary loyalty rewards on FloraChain.

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Supply Management

USD peg & strategic balance

To maintain the USD peg and ensure ecosystem stability, MetaFlora uses a strategic balance mechanism through controlled token injections.

Manual injection limit

Up to **5,000,000 FLORA** can be minted manually to maintain market balance and support ecosystem needs.

Governance required

Any minting beyond the 5 million threshold requires a governance proposal and community approval.

Transparent process

All manual injections and governance proposals are publicly visible on-chain.

Asset-backed tokens

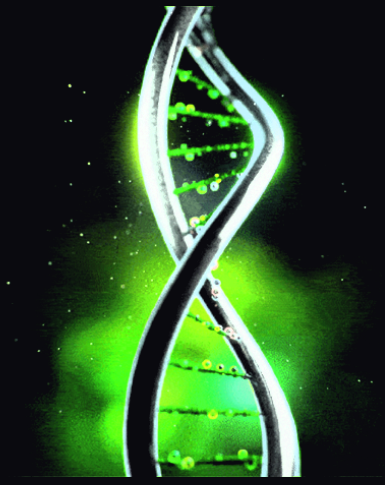
FLORA is planned to be used for real products in commerce. To provide this utility for our users and retailers, MetaFlora intends to back 100% of the total supply, so every FLORA token has actionable reserves for a fiscally solvent solution that can be used reliably in real-world transactions with non-crypto businesses.

Burns

FLORA consumed by AI services is burned, and every transaction pays gas in FLORA. As platform use grows, usage-driven burns offset new issuance.

The 1 billion cap

Emissions, manual injections and governance-approved minting all count toward the same hard limit: total supply can never exceed 1,000,000,000 FLORA.



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MetaFlora Assets with Utility & Earnings

MetaFlora assets on supported chains provide utility and earning opportunities within the ecosystem. Holders are rewarded from the **Ecosystem pool (32% of the community pool)**.

FloraChain

Native NFTs, Vektr tokens and FLORA-backed assets: lab reports, research papers, articles, guides, recipes and journals as on-chain IP.

Ethereum

The original MetaFlora NFT collection with exclusive utility: FLORA earnings, governance rights and DeFi integration.

XRP Ledger

A fast, low-cost MetaFlora NFT collection with cross-border utility and global accessibility.

DeFi & Additional Utilities

AMM & Liquidity Pools

Provide liquidity for NFT and token trading and earn a share of automated market maker fees. The Liquidity pool (3%) funds DEX liquidity and market making.

Trading Strategies

Automated NFT trading strategies use FLORA for transactions and generate returns.

Analytics Services

On-chain analytics track marketplace volume, user activity and token metrics.

Smart Contract Fees

Deploying and interacting with CosmWasm smart contracts uses FLORA for instantiation and execution.

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Governance & Compliance

On-chain governance

FloraChain is governed on-chain. Staked FLORA carries voting power in proportion to stake, and holders can vote on network parameters, propose community spending from the community pool, and approve any minting beyond the 5 million manual injection limit.

Security

FloraChain is secured by Proof of Stake: validators stake FLORA, and delegators stake with them, to produce blocks and validate transactions. Validators are compensated through block emissions and gas fees.

Compliance

MetaFlora Node participants and operators may earn or receive MetaFlora Rewards, consisting of FLORA tokens or other tokens and NFTs recorded on FloraChain or within the MetaFlora ecosystem. FLORA is a utility token for use within the MetaFlora ecosystem. MetaFlora continuously reviews its token model with legal counsel and will adapt it to the regulatory requirements of each market it serves.

Community feedback

MetaFlora continuously gathers community feedback and incorporates it into development, refining rewards, eligibility criteria, token utility and NFTs.

*Emission rates, pool shares and supply mechanisms reflect the FloraChain testnet and are subject to change by governance.

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Let it Grow!

MetaFlora connects consumers, licensed operators, labs, breeders and home growers on one platform: Discover for finding verified products, Industry OS for compliance and trade, and FloraChain, our own Layer 1, underneath it all.

Join the innovation.

Node Sale Deck | Node Network

Links

Website
FloraChain Testnet
Testnet Tokenomics
FloraChain
Node Sale Deck
Node Network
Tokenomics

Socials

X / Twitter
Telegram
Discord
YouTube
Medium



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Disclaimer

Acquisition of FLORA tokens and MetaFlora Nodes involves a high degree of risk. Any purchaser should carefully consider the following information about these risks before deciding to buy Nodes or tokens. Although MetaFlora has identified the risks below, they may not be the only ones faced.

RISKS CONNECTED TO THE VALUE OF NODES AND TOKENS

No Rights, Functionality, or Features

MetaFlora Nodes and FLORA tokens do not have any rights, uses, purposes, attributes, functionalities or features, express or implied, except for those strictly described in MetaFlora documentation.

Lack of Market Development

Because there has been no prior public trading market for MetaFlora Nodes, the Node sale may not result in an active or liquid market, and prices may be highly volatile. Similar considerations apply to FLORA tokens.

Highly Speculative Price Action

Market prices of MetaFlora Nodes and FLORA tokens can fluctuate greatly within a short period. MetaFlora is not responsible for, and is not liable for, the market value, transferability or liquidity of Nodes and tokens.

Nodes and Tokens are Non-Refundable

MetaFlora is not obliged to provide Node holders with a refund for any reason. No promises of future performance, value, continuing payments or price are or will be made regarding MetaFlora Nodes and FLORA tokens.

Testnet and Network Risk

FloraChain is currently operating as a public testnet; testnet assets have no real-world value. Parameters described in MetaFlora documents, including emissions, pool shares and supply management, may change before or after mainnet. Smart contracts, bridges and node software may contain bugs or be subject to attacks, including denial-of-service, consensus-based and Sybil attacks, which could result in loss of Nodes or tokens without remedy.

Supply Management and Reserves

Descriptions of USD-peg balancing, controlled token injections and reserve backing describe MetaFlora's intended mechanisms. They are not a guarantee of price, redemption or value, and may be changed by governance.

Incompatible Wallet Service

The wallet or wallet service used to acquire and store MetaFlora NFTs and FLORA tokens must be technically compatible with FloraChain and the relevant networks. Otherwise the holder may be unable to access their assets.

Dependence on Various Factors

Development of the platform may be abandoned or changed for a number of reasons, including lack of public interest, funding, commercial success, regulatory change or departure of key personnel.

Changes to the Platform

The platform is still under development and may undergo significant changes over time, which may mean it does not meet the expectations of Node and FLORA token holders.

Regulation

Cannabis and digital assets are regulated differently in every jurisdiction. Purchasers are responsible for complying with the laws that apply to them.

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