



WHALES

# WHALE

DEFLATIONARY  
PREDICTION-MARKET TOKEN

WHITEPAPER

VOLUME 01

v1.0

• May 2026

• Polygon

[whales.bet](https://whales.bet)

# WHL

## THE NATIVE WHALES TOKEN

# 01

### ASSET ID

Name: Whales · Ticker: WHL  
Network: Polygon (chain id 137)  
Standard: ERC-20 · Decimals: 18



# 02

### TOTAL SUPPLY

**1,000,000,000**  
fixed at construction



# 03

### MINTING

None. There is no mint function after deploy.



### NOTE

All issuance happens once, at deploy. The subsequent supply trajectory is strictly decreasing.

### WHL TOKEN PROPERTIES

#	TICKER	WHL
🔗	NETWORK	Polygon (chain id 137)
📄	STANDARD	ERC-20
18	DECIMALS	18
💰	TOTAL SUPPLY	1,000,000,000
🚫	MINTING	None

### SUPPLY TRAJECTORY



### DESIGNED FOR DEFLATION

Every mechanism is aligned to reduce supply over time.  
Less supply.  
More scarcity.  
Stronger network.



BUILT FOR THE OCEAN.

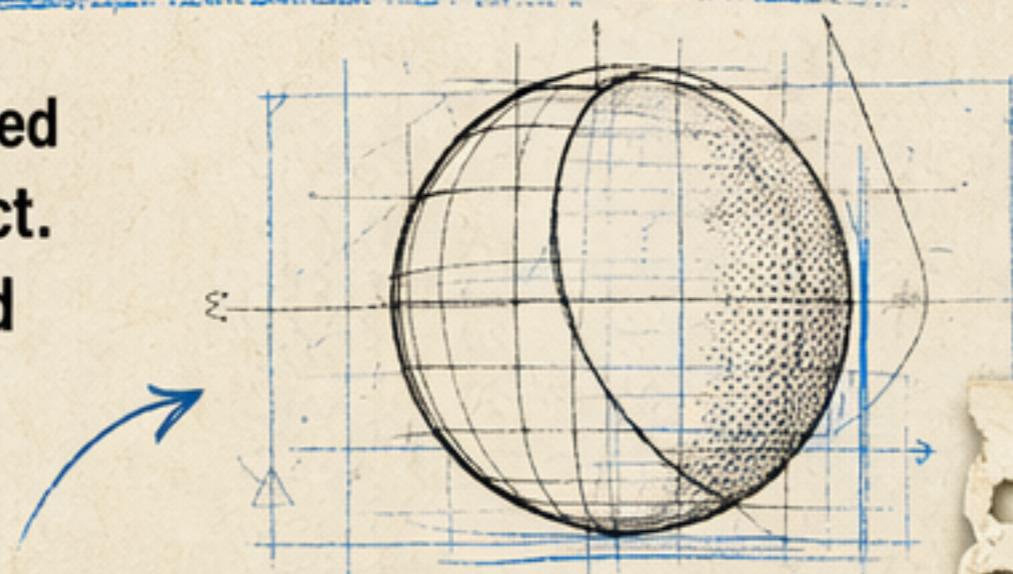


# 1 BILLION



**DEFLATION  
BY DESIGN.  
TRANSPARENCY  
BY DEFAULT.**

Fixed maximum supply, minted once to the presale contract. The final split is computed at close — no portion is pre-allocated.



# 01

## PRIMARY SALE

WHL acquired by buyers across the three rounds. Delivered via full claim at the close of the sale.



# 02

## INITIAL LIQUIDITY

Half of the USDC raised is paired with WHL on Quickswap V2 at the listing price, and the LP token is burned.



# 03

## FINAL BURN

Every WHL not sold and not paired in the pool is removed from supply at close. The less sells, the more burns.



## NOTE

No team reserve.  
No marketing allocation.  
No airdrop. No mint function. The circulating supply is strictly decreasing.

## BUILT FOR ALIGNMENT.



NO CENTRAL CONTROL.



BURN IS AUTOMATIC.



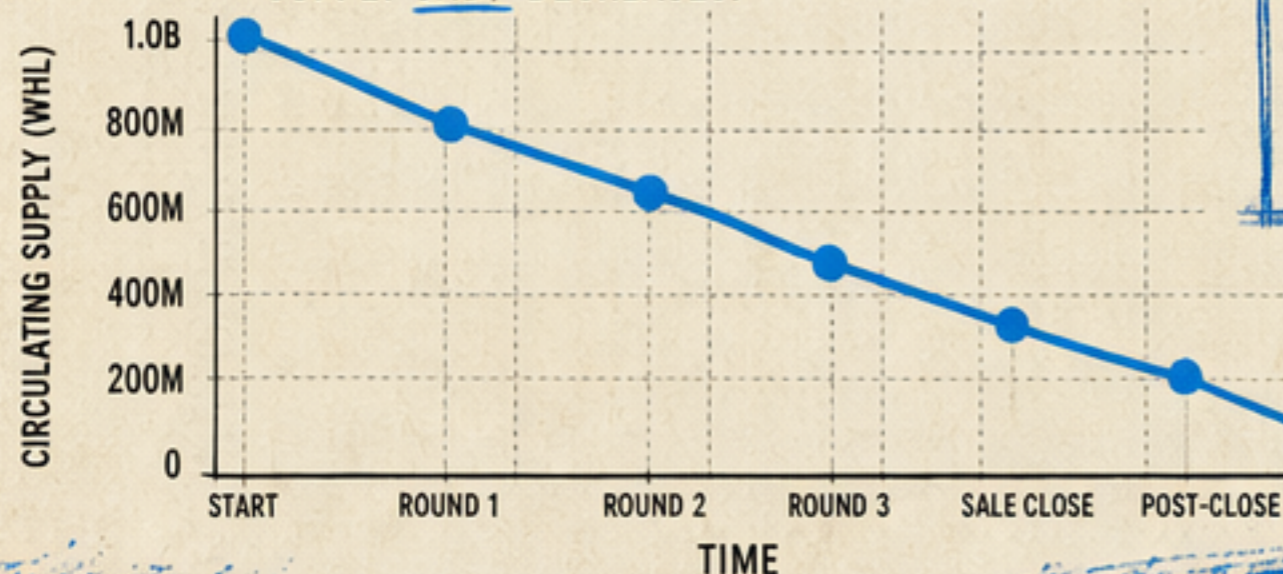
EVERYONE SEES EVERYTHING.



SUPPLY ONLY GOES DOWN.

## CIRCULATING SUPPLY OVER TIME

SUPPLY ONLY DECREASES.



DEFLATIONARY MECHANISM.  
LESS SELLS.  
MORE BURNS.



# THREE ROUNDS. ONE WINDOW.

All public. The earlier you enter, the less you pay.

# 01

## ROUND 1

Price \$0.0010  
+50% over listing

# 02

## ROUND 2

Price \$0.0012  
+25% over listing

# 03

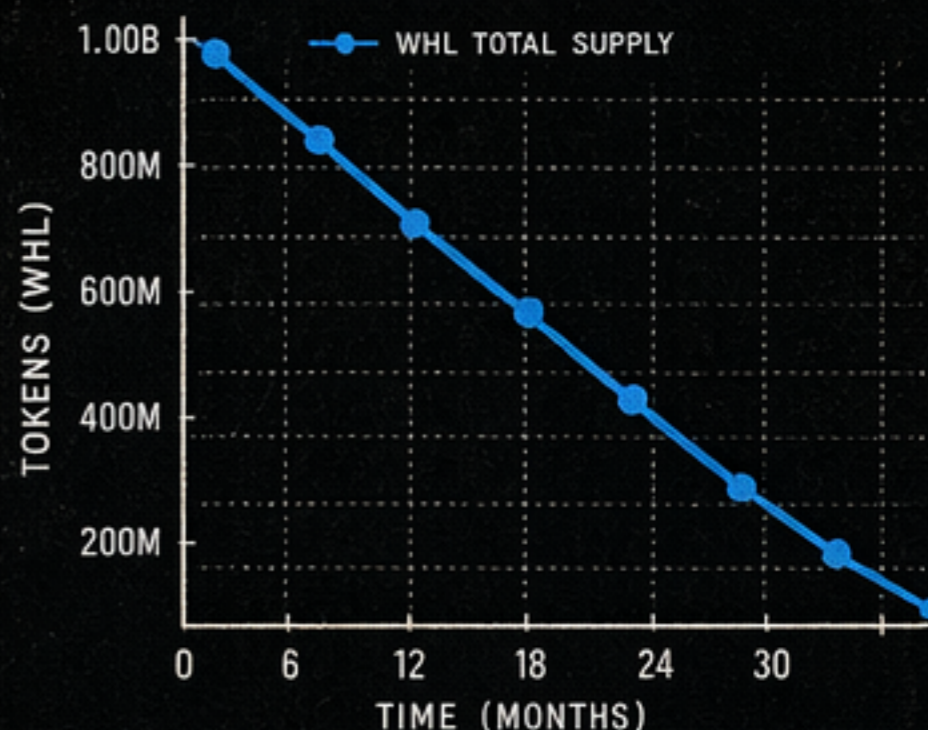
## ROUND 3

Price \$0.0014  
+7% over listing

## LISTING PRICE

# \$0.0015

TOKEN SUPPLY OVER TIME



### DEFLATIONARY BY DESIGN

Every token not sold is permanently burned.

## NOTE

Each round lasts 30 calendar days, with automatic price step-up. Open to any wallet, no access list. WHL unsold by the end is burned at the close.

### PER WALLET

Minimum \$10 · Maximum \$5,000



Payment in  
USDC or USDT



LENGTH  
26.0 m  
WEIGHT  
106,000 kg

# BUYBACK & BURN



Part of the revenue from every operation on the platform funds the buyback and burn of WHL.

# 50%

OF THE REVENUE FROM EACH ORDER RETURNS TO THE TOKEN

## NOTE

The buyback is funded exclusively by real platform fees — there is no WHL reserve to fake buybacks. Every burned token comes from actual revenue, in a public on-chain transaction.

## 01

### ORDER

A user executes an operation on the Whales platform.



## 02

### REVENUE

A fee is charged on-chain in the same block as settlement.



## 03

### BUYBACK

Half of the revenue goes to buying WHL on the liquidity market.



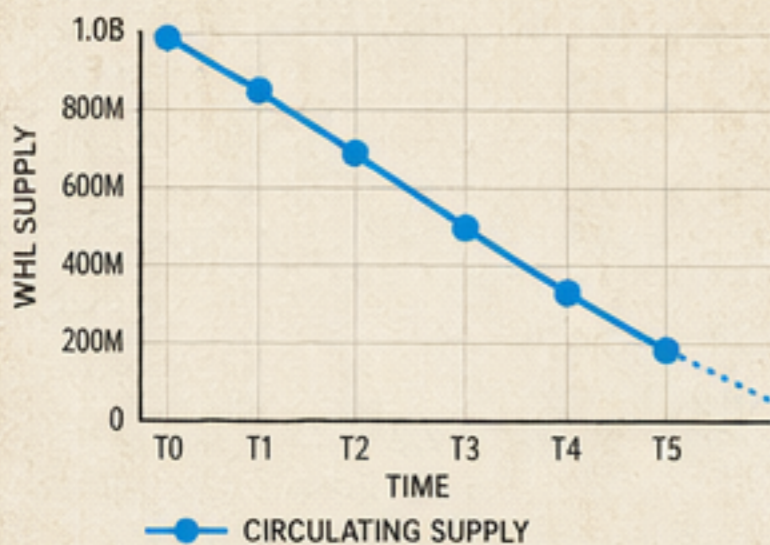
## 04

### BURN

The acquired WHL is burned via the contract's burn() function. Total supply drops every cycle.

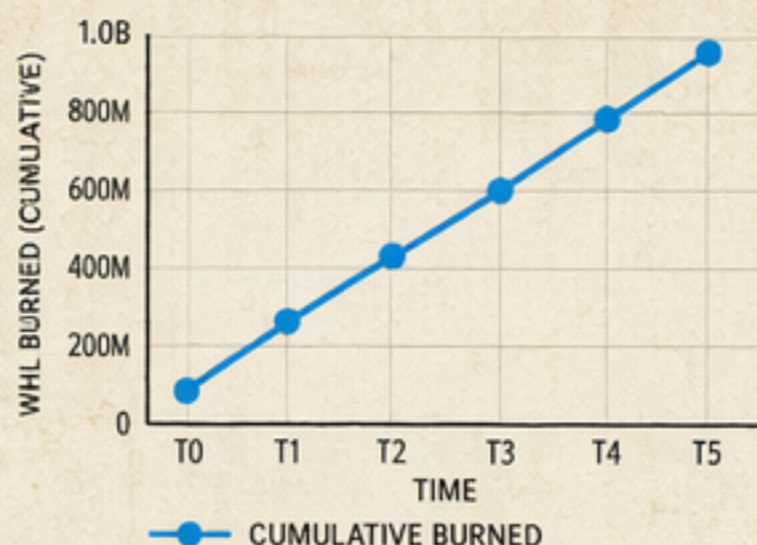


WHL CIRCULATING SUPPLY OVER TIME (DEFLATIONARY BY DESIGN)



✓ TOTAL SUPPLY DECREASES EVERY CYCLE. SCARCITY IS BUILT INTO THE SYSTEM.

CUMULATIVE WHL BURNED OVER TIME (ALWAYS INCREASING)



✓ CUMULATIVE BURN ONLY GOES UP. THIS IS PROOF OF REAL DEFLATION.



#### FUNDED BY REAL PLATFORM FEES

No minting. No treasury. No hidden supply.



#### ON-CHAIN & PUBLIC

Every step is executed on-chain and verifiable by anyone.



#### BURNED VIA burn()

WHL is permanently removed from supply using the ERC-20 burn() function.



#### DEFLATIONARY DESIGN

Fewer tokens over time. More value accrues to each WHL.

LESS SUPPLY. MORE VALUE. THIS IS WHALES.



Built for long-term alignment. POWERED BY REVENUE.

## COMPOUNDING EFFECT

# THE MORE WHALES GROWS, THE FASTER WHL SHRINKS

The burn rate is a direct function of platform volume.

### NOTE

The circulating supply is strictly decreasing in any regime with positive volume. The slope of the burn curve is monotonically increasing with platform adoption.

# 01

## THE MECHANISM

Each additional user generates additional orders.  
Each order generates revenue. Each unit of revenue feeds the automatic buyback of WHL.



# 02

$$B(t) = \alpha \cdot \int_0^t V(s) ds$$

$B(t)$  cumulative burned supply

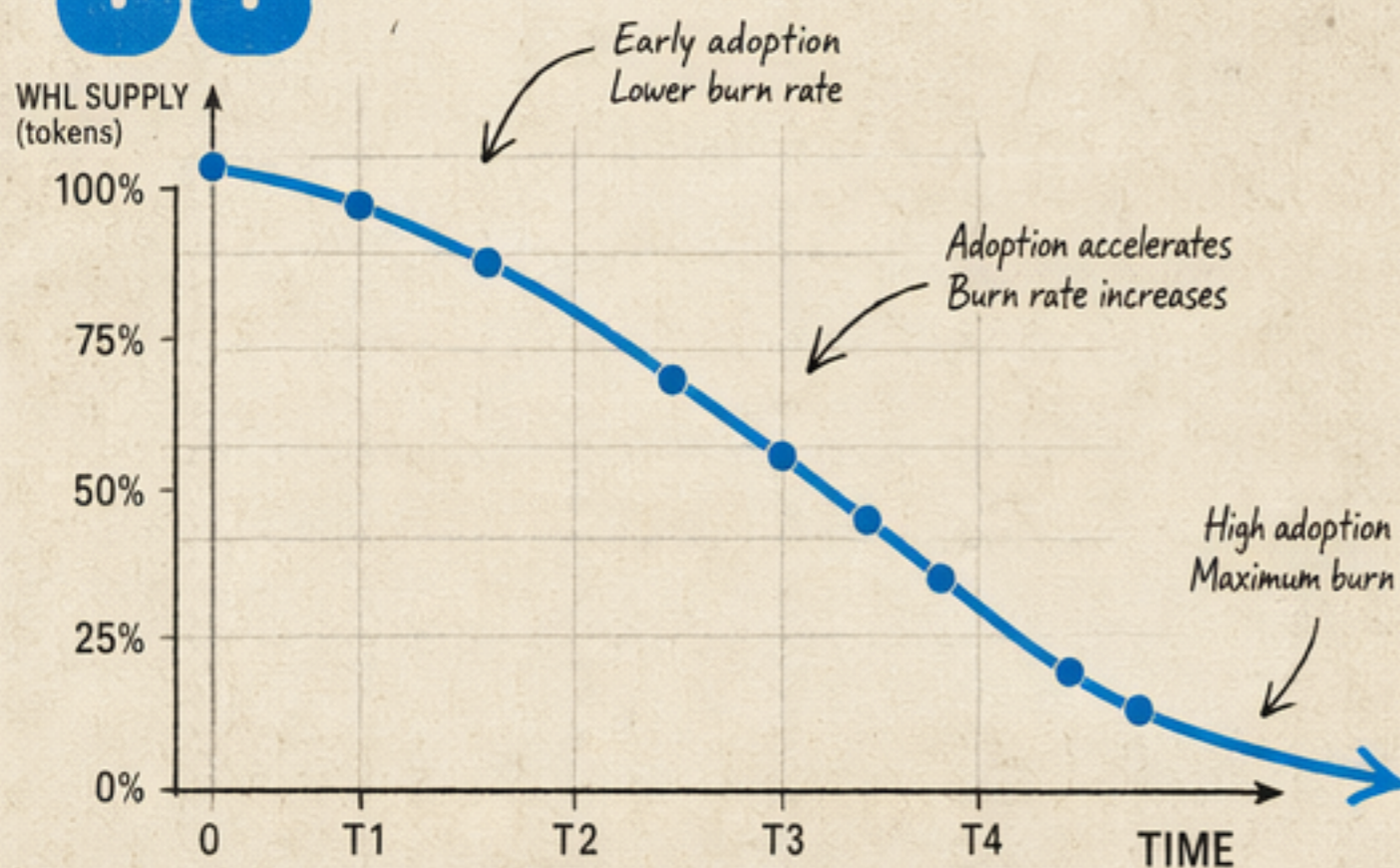
$V(s)$  gross platform volume

$\alpha$  average fee fraction routed to buyback

# 03

## CIRCULATING SUPPLY OVER TIME

The supply curve only goes down.



The total supply of WHL is monotonically decreasing over time. There is no mechanism that can increase it.

# 05

## THE DEFLECTIONARY FEEDBACK LOOP

- More users → more orders
- More orders → more volume
- More volume → more buybacks
- More buybacks → more WHL burned
- More WHALES → faster WHL shrink



# 04

## NO MINT • NO RESERVE • NO KEY



There is no mint function to replenish supply.



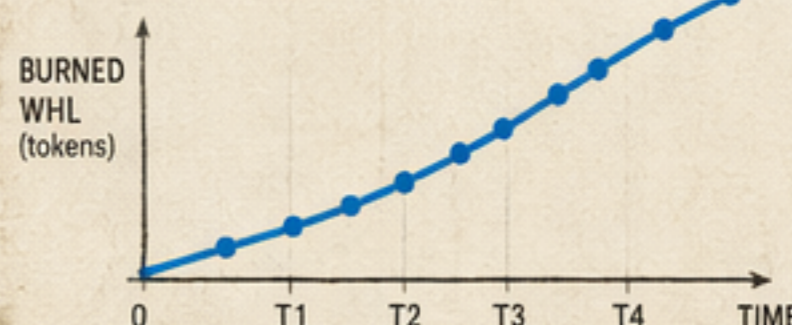
There is no WHL reserve to simulate buybacks.



There is no pause or deactivation mechanism on the contract.

## CUMULATIVE BURN OVER TIME

Always goes up.



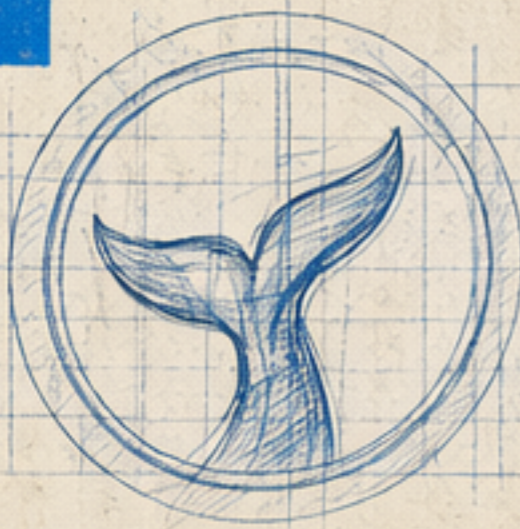


# ARCHITECTURE

TWO IMMUTABLE CONTRACTS,  
NO UPGRADE, NO PROXY,  
NO MASTER KEY.

## 01

### WhalesToken

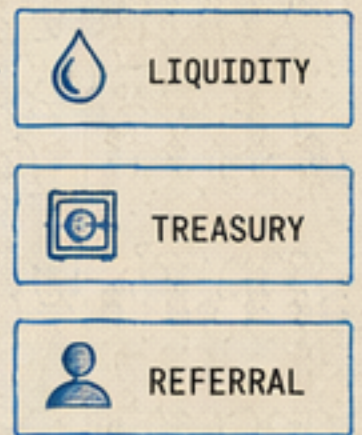


```
function burn(  
  uint256 amount  
) public {  
  _burn(msg.sender,  
    amount);  
}
```

ERC-20 based on OpenZeppelin v5.  
Fixed maximum supply, no mint  
function, public `burn()` function that  
reduces total supply on each call.

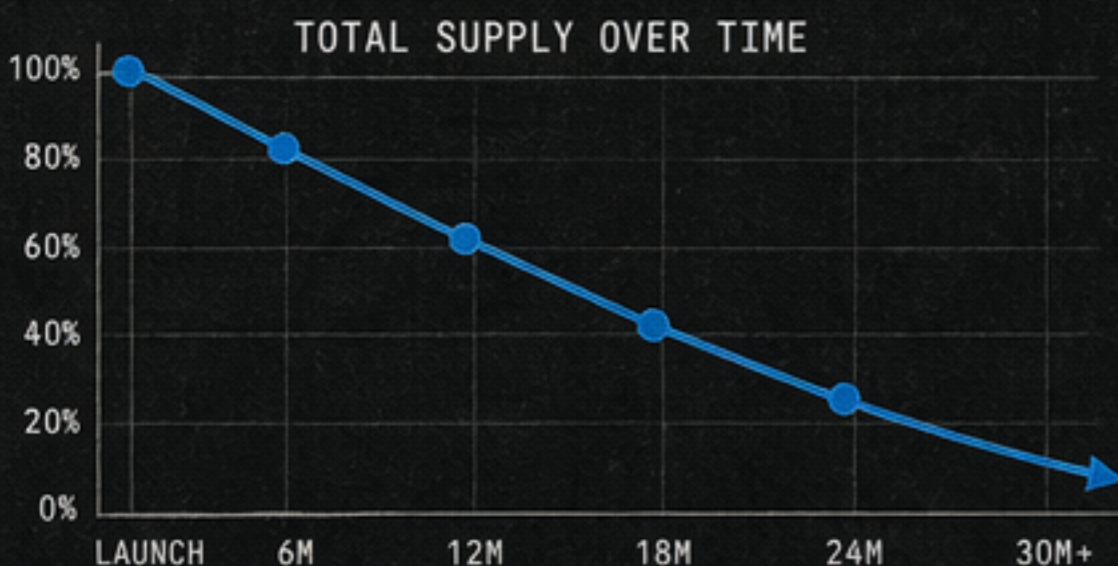
## 02

### WhalesPresale



Manages the sale across three public  
rounds. Receives USDC or USDT,  
splits each purchase between liquidity,  
treasury and referral, and at close  
creates the pool, burns the LP token  
and the excess WHL, and unlocks  
the `claim` — all in code.

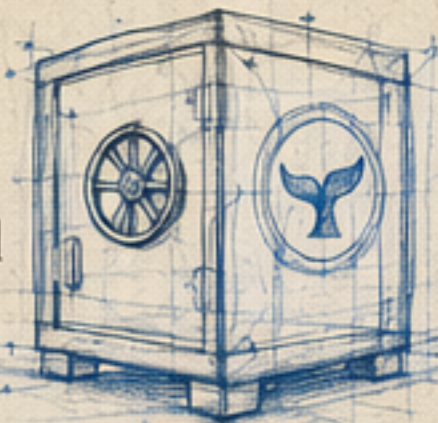
### SUPPLY TRAJECTORY (WHL)



DEFLATIONARY BY DESIGN.  
SUPPLY ONLY GOES DOWN.  
FOREVER.

### PHASE 2

The `buyback vault` is an additional  
contract, activated after listing  
to recycle part of the fees.



### NOTE

Contracts published and verified  
on Polygonscan. Bytecode reproducible  
from the official Foundry repository.

# SECURITY

## NOTE

*Security is not optional.*  
*Transparency is not a differentiator.*  
*In on-chain finance, both are the minimum acceptable floor.*

## TWO PILLARS WRITTEN INTO THE CODE ITSELF

# 01

## IMMUTABILITY

No proxy and no upgrade mechanism. No administrative key over the token or over the liquidity pool. The owner cannot be renounced and mints no tokens. Restrictions written into the bytecode, not into policy.

# 02

## AUTOMATED TESTS

The presale is covered by a suite of unit and fuzz tests in Foundry, including the scenarios of full token delivery, correct liquidity creation and resistance to manipulation of the close.



## PUBLIC VERIFICATION

All contracts published and verified on Polygonscan. Bytecode reproducible from the official Foundry repository.

