



# UpFinity

WhitePaper

# Introduction

World's First Innovative Token  
with UPGRADES Full of New Features

I am SURE that you have NEVER seen in any  
other tokens with these **killing features**

## Vision & Goal

- Make the legit token

Don't want to be meme / copy tokens.

- Add the unique features

Full of killing features which you never seen

- Provide the useful services

Want to provide helpful services

- Be the great thing

This will be a game changer

# Features

Special features + basic features

## 1. Sell Recovery Algorithm

# 16+% of sell impact is automatically recovered at every sell

All the buyback systems are **wrong**.

They all do the auto buy BEFORE the sell.

So it gives more profit to the seller,  
which is **loss** for the buyers and holders.

This system do the auto buy AFTER the sell.

It does not give profit to the seller

and gives **actual profit** to the buyers and sellers.

So I named it [Sell Recovery],  
which really recovers the price.

All buyback systems require BNB balance to activate auto buy.

This system **doesn't require** BNB balance.

All buyback systems buy with fixed amount or proportional of current BNB balance.

Which means it has limitations following the sell amount,  
especially when the sell is very big or small.

This system **always** do the proportional buy based on the sell amount.

And because of the BNB balance,

all buyback systems need to decrease the buy amount when balance is low,

which leads to inconsistent, unpredictable\_token system.  
This system always have **consistent, predictable** token system.

## 2. Circuit Breaker Algorithm

# Sell stops for 4 hour if total of 15% liquidity drop happens

Crypto market is **very unstable** so it is very easy to fall down.

So I have made this feature.

Like in the stock market,

if the market goes down heavily, circuit breaker is activated.

And it will stop all the sell for certain duration.

Then it will give people to think rational and do better judgement.

## 3. Anti-Panic Algorithm

# Each person can sell up to 3% of liquidity in total within 1 day.

# They can sell more when 1 day is passed.

Same reason with [Circuit Breaker]

## 4. Anti-Dump Algorithm

# Seller can sell again after 5 minutes of seller's last sell.

# Anyone can sell again after 1 minute of last sell.

Same reason with [Circuit Breaker]

## 5. Cake Dip Reward

# Cake Reward included for every buy until the ATH

Many people say 'buy the dip'  
But there is **no motivation** for people buying the dip.  
So I made this special feature.  
There will be a reward at buy until the ATH.  
This will motivate people to buy at the dip.  
And this reward can be **changed** by community's request.  
Currently I have set it to: CAKE

## 6. Minus Tax Algorithm

# 5% more tokens included in every buy

Sellers can pay tax. That is agreeable.

### **Why buyers have to pay tax?**

So I made this special feature.

Buy tax is -5%. not even ZERO.

Which means, all the buyers will get **5% more** tokens.

## 7. Dividend Party

# Multiple Tokenomics happens in bulk

Other tokens usually add redistribution and other beneficial thing in every transaction.

It is quite good but has 2 disadvantages.

- Buy/Sell will always have additional gas fee for this
- People just regard it as a default. like a air.

By making those things happen in bulk at periodical time resolves these 2 issues.

It can be regarded as an **event** to the investors.

So I named it as a [Dividend Party]

And to make it look special,

I have set the sell token amount to [9,876,543,210]  
So people can notice this sell log is a dividend party.  
And by connecting a telegram bot for this event and announce it in telegram periodically,  
people will be **more motivated.**

At the dividend party, below will happen.

- Dip Reward will be added. (Current Reward: CAKE)
- Improved BNB Reward will be added.
- Liquidity will be added.
- Project Fund will be added.
- Redistribution will happen.

## 8. Proportional Tax

# Tax added proportional to the current liquidity

# If 1% price impact happen at sell, 2% more tax is added

All Anti-whale systems are **not good enough.**

they all say like,

[If the amount sold exceeds 1% of the total supply, 3% tax will be added.]

Then whales make a sell amount to 0.99% to **avoid** that tax.

So I have designed this feature.

Tax will be proportional to the criteria.

For example, if whale sell 3% of the criteria, 6% more tax will be applied.

So they cannot avoid the tax.

Always scalable based on the sell amount.

## 9. Accumulating Tax

# Tax will be accumulated during the time period

# If 1% price impact happen at sell, 2% more tax is added  
# and if 2% price impact happen at the next sell within 1day, 2% + 4% = 6% more tax is added  
# and so on  
# This will be reset to 0 when 1 day is passed

Same reason with [Proportional Tax]

They will try to avoid the criteria.

And they will make multiple small transactions to safely dump big amount.

So I have designed this feature.

Tax will be accumulated during the time window.

For example, if whale sell 2% of the criteria. 4% more tax will be applied.

And if whale sell 3% of the criteria again during the time window, 4% + 6% = 10% more tax will be applied. and so on.

This accumulation will be reset to 0 when the time window is reached.

Current time window is: 1 day

## 10. Anti-Dump Algorithm 2

# All sells above 3% of current liquidity will be blocked.

All Anti-Dump systems are **not good enough**.

They set a sell limit based on **total supply**.

This is **not effective** when the market cap is high.

For example, initial liquidity was 100% of the supply, 1% of total supply sell limit can restrict sell impact close to 1% which helps stability of the system.

But if the market cap gets x10,

liquidity token can be decreased to 10% of the supply,

then 1% of total supply sell limit can make a sell impact close to 10%.

if x30, sell impact can be increased to 30% by single transaction.

So I made this feature.

Limitation is based on current liquidity, not total supply.

So it can always **restrict big price impact** even if market cap is high.

## 11. Anti-Dump Algorithm 3

# All sells above 1% of current liquidity will have 4% more tax.

Same reason with [Anti-Dump algorithm 2]

## 12. Anti-Whale Algorithm

# Max balance is limited to 1.1% of the total supply.

Combined with the [Anti-Dump Algorithm 2,3],  
this system ensures stability in the both low and high market cap.

## 13. Anti-Bot Algorithm

# Seller can sell again after 5 minutes of seller's last sell.

Many bot or snipers use multiple transactions at short time.  
Especially do multiple sell in the short time to take profit while  
avoiding the tax or limitation.

So I made this algorithm.

(has effect for the Anti-Dump Algorithm also)

## 14. Anti-Spread Algorithm



# All buy/transfers above 10% of current liquidity will be blocked.

Whales try to **avoid** balance limit or buy/sell limit to spread tokens to many wallets.

It is done by using big buy with other wallet or big transfer to other wallet

This feature will block or at least discourage them,

## 15. Anti-Spread System 2

All transfers above 1% of current liquidity will have 1% more tax.

Same reason with [Anti-Spread System]

## 16. Improved BNB Reward Algorithm

All Manual Claim Reward systems are **wrong**.

Your reward is **taken by others** as time passes.

(I have checked multiple famous tokens have this mechanism)

For example, if there is a 100 BNB in the reward.

And person A, B has 90%, 10% of the total supply.

If B claim at this situation, B can get 10 BNB.

But if A claim, A will get 90 BNB and there will be 10 BNB left.

If B claim at this situation, B can **only get 1 BNB**.

This happens because they have **shared** reward pool.

And they just calculate the reward only based on current reward size.

And because of this limited system,

they have to set **claim cooltime** for each wallet. (ex. 24 hour)

And because of the shared pool system,  
they force people to claim at every cycle.  
Or they will lose reward as time passes.

Main reason why they choose this kind of system is:  
It is very hard to make a complete algorithm for this.  
It needs to track all the balance history and reward amount.  
And due to limitation of the solidity,  
many workaround is needed to make this happen.  
which need very complicated and high-skilled code.

And yes. I have made it.

It handles and tracks all the balance history and takes care of all the reward changes.

And it uses independent pool for each holder.

Because of this complete system,

There is no minimum amount token required for the reward.

Also it doesn't have coolttime cycle to claim.

You can claim anytime when you want to :)

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From here is basic functions which other tokens also have

## 17. Auto-Liquidity System

# 2% of every sell will be added to the liquidity at [Dividend Party]

Famous, well-known system so skip the explanation.

## 18. Auto-Burn System

# 0.5% of every sell will be burned

Famous, well-known system so skip the explanation.

## 19. Redistribution System

# 1.7+% of every sell will be redistributed at [Dividend Party]

Famous, well-known system so skip the explanation.

## 20. Manual Big Buy Event

# 4% of every sell will be stacked in the contract as a BNB.

When the time is right, or requested by the community,  
it will be used for a big buy.  
It motivates people to buy more.

## 21. Manual Big Token Burn Event

By the [Anti-Spread System 2],  
tokens will be stacked in the Project Wallet.  
So there will be a manual Big Token Burn Event periodically.  
It will deflate the token and also motivates people to buy.

## 22. Manual Big LP Token Burn Event

By the [Auto-Liquidity System],  
LP tokens will be stacked in the Project Wallet.  
So there will be a manual Big LP Token Burn Event periodically.  
It will increase the safety and stability of the token system,

which will also motivate people to buy.

## 23. Tracking Algorithm

Description Hidden.

Will reveal it at certain milestone.

# Locked Features

## 24. Feature BR

Description Hidden. Will reveal it at 1K holders OR October

## 25. Feature EB

Description Hidden. Will reveal it at 3K holders OR November

## 26. Feature 2U

Description Hidden. Will reveal it at 5K holders OR December

## 27. Feature CR

Description Hidden. Will reveal it at 10K holders OR January

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# Services

## 28. Safe Checker

Checks if the specific token is SAFU or not.  
Details will be revealed at 1K holders OR October

## 29. Crypto Lottery

Checks if the specific token is SAFU or not.  
Details will be revealed at 1K holders OR Octob

# Locked Projects

# Tokenomics

Brief Version

-5% Buy Tax

You will get 5% more tokens at buy  
Cake Reward given until ATH (By Dip Reward)

## 20+% Sell Tax

1+% Dip Reward (Current Reward: CAKE)  
3+% BNB Reward  
4+% Manual Big Buy  
3+% Project Sustainability  
2+% Liquidity  
0.5+% Auto Burn  
4.2+% Fuel the Minus Tax System  
2.3+% Redistribution  
(3% Anti-Whale)

# Tokenomics

## Detailed Process of Sell

WARNING: Very complicated :)



When user trigger the sell,  
below process happens in sequence.

if contract has token amount more than 9,876,543,210,  
contract token is sold => contract sold BNB

user token is sold => user sold BNB

4% of [user sold BNB] is stacked in contract => Will be added to  
[contract stacked BNB]

If whale sell,

4% of [user sold BNB] is sent to Project Fund

80% (or 76% if whale sell) of [user sold BNB] is sent to user

if [contract sold BNB] exist, Dividend Party happens.

1% / 11.3% of [contract sold BNB] will be sent to Dip Reward  
System

3% / 11.3% of [contract sold BNB] will be sent to Improved  
Reward System

1% / 11.3% of [contract sold BNB] will be sent to Liquidity (BNB)

3% / 11.3% of [contract sold BNB] will be sent to Project Fund

if Dividend Party happens,

3.3% / 11.3% of [contract sold BNB] will be used to buy token =>  
Contract Price Recovery Token

16% of [user sold BNB] will be used to buy token => User Price  
Recovery Token

(if Dividend Party not happens,

15.5 % / 0.5 % of [user sold BNB] will be used to buy token)

0.5% / 16% of [User Price Recovery Token] will be Auto Burned

if Dividend Party happens,

1% / 3.3% of [Contract Price Recovery Token] will be sent to Liquidity (Token),  
and Add liquidity happens.

Very small amount of token will be sent to PanCakeSwap Router

4.2% / 16% of [User Price Recovery Token] will be sent to fuel  
Minus Tax System  
if Dividend Party happens,  
0.4% / 3.3% of [Contract Price Recovery Token] will be sent to fuel  
Minus Tax System also.

1.9% / 3.3% of [Contract Price Recovery Token] will be used for  
Redistribution

11.3% / 16% of [User Price Recovery Token] is stacked in contract  
=> Will be added to [contract stacked Token]