



treedefi
the first eco-friendly yield farm

Litepaper

WELCOME TO TREEDEFI

the first eco-friendly yield farm on binance smart chain

TreeDefi is a prominent defi protocol-based platform operating on the BSC (Binance Smart Chain) focused on Yield Farming. Our concept is based on a DEX (Decentralized Exchange), forked from PancakeSwap that allows our users to farm tokens, stake tokens, swap tokens, earn and win tokens through games and governance.

MANIFESTO

TreeDefi was built following our intense studies of the recent BSC Yield Farming Platform explosion. Our team has been involved in cryptocurrency for the past 7 years, and it's always surprising to see how creative the landscape keeps getting. We've had a great time operating on some of the other Yield Farms, and an even better time figuring out which ones are operating under scummy principles just to steal from users.

One thing we noticed is the lack of creativity that is being set in stone in this community. The most creative projects with the most innovative ideas can be counted on one hand. It's okay to take inspiration from someone's work and add your spice to it, but most of the new releases have been scammy clones of each other, with each iteration becoming somehow worse than the previous. It felt like we were watching a human centipede in action.

That's why we started TreeDefi, a community where users can swap tokens, farm in various pools, take advantage of interesting pairs and use governance to vote for the next innovations on our platform. Our main focus is and will always be user protection, that's why audits and security features are so prevalent in our timeline before anything else.

And the most important differentiating factor we have is that we're doing it all for a good cause. A third ($\frac{1}{3}$) of all transaction fees on our platform will go towards planting real life trees. Everyone in our team is a nature lover and it's been sad to see how negligent the Bitcoin mining community has been towards the environment. Our contribution might not be massive, but if we ensure the safety of your investment and the prosperity of our community and platform we could make a significant difference. Together we are strong.

INTRODUCTION

WHAT IS DECENTRALIZED FINANCE

Decentralized Finance or DeFi is a term used to generalize various financial blockchain applications that aim towards the disruption of financial intermediaries. This is important because it allows an amazingly noticeable increase in transaction speed and sophistication, while offering users more control over their own money.

Yield Farming Applications

In our case DeFi is essential for Yield Farming opportunities, as it leaves the control in the hands of the users. Under perfect circumstances where there is no dishonest motivating factor from the developers, a DeFi Yield Farm can become a fully automated, community driven project. That's what makes this field beautiful, especially since governmental control is more and more prevalent and suffocating nowadays.

Though Yield Farming is still a niche concept and more adequate for knowledgeable traders, it's an interesting proposition for newcomers too, since the economical side is easily understandable with a little effort. We will provide guides on Yield Farming to newcomers to make sure they are up to date.

General Applications

Some of the more general applications of DeFi are simply cryptocurrency coins, as long as they are not controlled by a single, central source. Bitcoin and many other digital assets stand out from digital payment methods such as Visa and PayPal, since they remove any intermediaries from transactions. When you pay with a credit card at a local business like a bar or coffee shop, a financial institution sits between you and the local business, having control over the transaction. With cryptocurrency the intermediaries are out of the picture.

These are not the only examples of intermediary control though. Insurance, loans, crowdfunding and betting are also controlled by them. The main purpose of DeFi is cutting all of these issues and leaving the control in the hands of the user.

Is it safe?

Right now DeFi is still growing and slightly uncharted territory. There are many innovations to be had, and many security features to be built, so make sure that you study everything accordingly and attentively before throwing your hard earned money away carelessly.

PROBLEM

DeFi is in an early and experimental phase. This is both good and bad.

It's great because it means that if users invest in the right platforms they might reap significant rewards in the future, as the DeFi market keeps growing further and further. Imagine investing in Bitcoin or Ethereum during their first months of inception, you would be a very happy camper right now.

On the other hand it means that there aren't many systems set in place, and the landscape is free for anyone to take with no rules or limitations. That's why we've seen so many manipulative and scammy platforms released in the past few months. Crypto thieves have figured out that releasing a yield farm and promising absurd returns through a simple math calculation can allow them to scam a lot of people out of a lot of money, all done in a very short period of time, generally a few days or less.

The most common scamming technique you might have heard of is rug pulling. Rug Pulling can be simply explained by the metaphor: *"Imagine being in a nice room, staring at the mountains from your window. Suddenly the rug beneath your feet is pulled and you hurt yourself badly."*

That's what rug pulling is, but the nice room is a scammy DeFi platform that you've put your trust into, and the rug is your money being taken away by the developers of the platform.

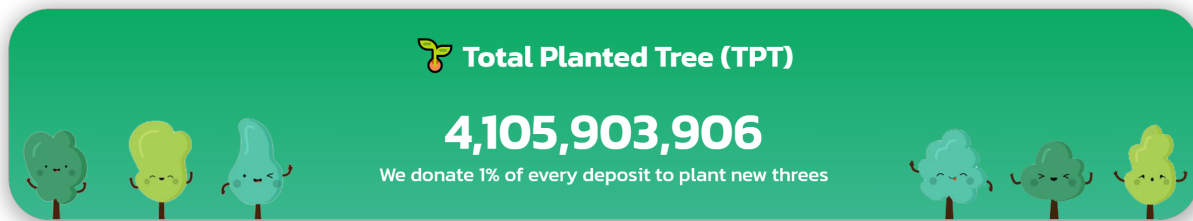
This method used to scam people has luckily started becoming less prevalent as people are more educated on how DeFi platforms operate and developers are almost forced to implement safety features such as Timelocks to even be considered as a potentially viable project by the community. If you're not sure about a project and don't trust your own research make sure you get in contact with Telegram groups where people are well versed and will gladly help you figure out how safe your investment is. We'd be happy to help you too.

At Tree DeFi the Name of The Game is Security!

We've put a lot of thought into the list of features we have implemented on our platform. It might be fun to make a lot of money in 24 hours and run away with it, but that would only create more damage in a community that is already struggling to find honesty. So everything we've done thus far has been based on a long term proposition and prospect. If we put the work and time into making the safest platform on the Binance Smart Chain people will eventually hear our voice and support our community and goal of improving the DeFi landscape and helping the environment. That's why we're releasing with an instant timelock and we will soon release a new system called Harvest Guard that will keep our investors safe from whales.

TOTAL PLANTED TREES (TPL)

the why, when and how



We have a lot of respect for some of our honest competitors on the BSC, who are always striving to stay competitive, innovative and loyal to their users. That's why we've studied them and adapted the most innovative concepts to our platform. But we wanted to have something that is truly our own.

We haven't seen other platforms use their power and community for a good cause, so we decided to use one third ($\frac{1}{3}$) of the deposit fees on our platform to plant real trees. It's a great cause that we care deeply about, especially since Cryptocurrency mining has been affecting the environment more than several countries combined each year.

In practice $\frac{1}{3}$ of the deposit fees will always go to a separate address, used only for donations. Our users won't have to worry about us taking any of these profits, as they will go entirely to trees.org every 48 hours. Everything is tracked on the blockchain so there will be no room for errors on our side. If anything shady happens it would mean the end of our project and the beginning of distrust in our community, which is exactly what we're focusing so hard on avoiding. We are employing our maximum attention towards delivering daily updates on tree donations as this is one of our main goals with the platform.

This will be taken further as we will let the community pick which trees they want to plant through donations, giving our user base governance in this field as well. We will have polls where you can pick which trees you want to plant next.

HARVEST GUARD

say goodbye to short term market manipulation

Your rewards summary

\$TREE to harvest :

2.75
=41.255

\$TREE in your wallet :

12.75
=195.245

ready to be claimed:

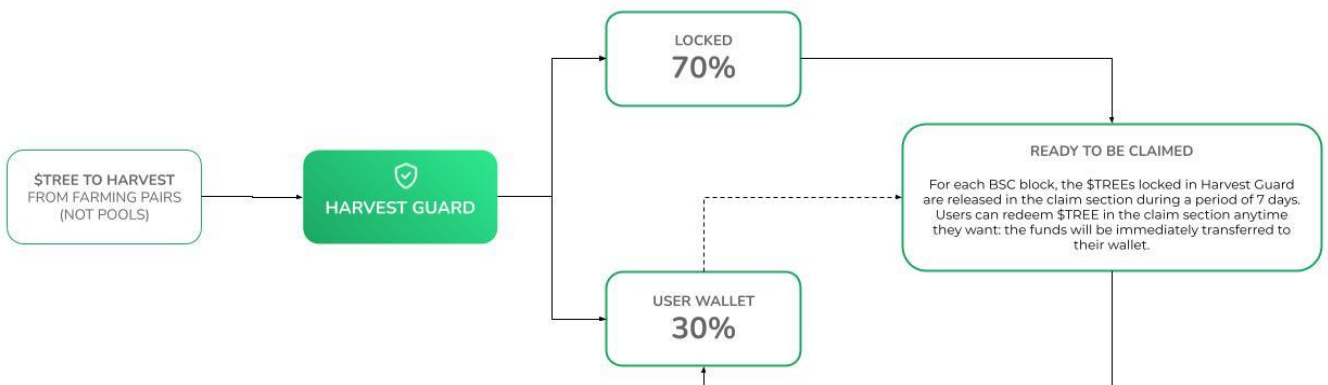
2.75

Locked \$TREE amount: **17.00**
your locked balance will be cleared progressively during the next 7 days: [detail here](#)

As you've probably noticed, most yield farms have relatively a low TVL (Total Value Locked). A value of 10, 15, 20 or even 50 million dollars might seem like a large sum to an individual, but when an entire platform has that value it guides the economics of the token into dangerous territory. Even 50 million dollars are easily manipulated by an individual or group of individuals that have a lot of money and time on their hands, enabling them to artificially change the price of a coin and resell it for profit, making all of the other users lose money by severely decreasing the value of the token.

We have developed an anti pump & dump system that we call Harvest Guard. It will avoid price manipulation on our platform by locking 70% of the harvested tokens. 30% of your tokens will be released instantly, while 70% will be locked in harvest guard. The harvest guard will last 7 days, but for each new block added, a percentage of your harvest will be unlocked. So you will gradually receive all of your tokens through the next 7 days. This will help us keep a healthy token price, and will stop users from purchasing large quantities of tokens just to manipulate the market in the short term.

Don't be scared by the fact that your tokens are not fully retrievable instantly, the same applies to everyone and it's developed to benefit everyone's interest.



UPDATE ROADMAP

Seed Phase

Listing

We started our listing work by reaching out to CoinGecko and DappRadar, which have been great Supporters of the DEFI Yield Farming movement in the past few months. Being listed on their platform will allow us to reach new audiences and grow our platform together.

Afterwards we will hopefully have enough traction to get noticed by CoinMarketCap, where the review process and approval are lengthier and require more credibility.

Audit

We are aiming to reach our softcap in the presale in order to be audited by Vidar Audit, a well respected DeFi Auditor on Twitter, that has previously worked with Autofarm for their audit.

Afterwards we will apply to BSC Gemz, Hacken and Certik in order, as they are harder and harder to contact as we move up. This will verify our intentions with the project and hopefully give our users the confidence needed to support our project.

Price Bot

Our Telegram Channel allows users to communicate, share their experience and grow a healthy community attached to the project. It also features various bots that help us manage the channel and several features like a price bot that shows users the \$TREE price in the past 24hrs and every time a \$TREE user makes a large purchase it will be showcased on the platform. Spam filters have been implemented as well, and the ability to request documentation about the project, links and various other commands. The help section in our Telegram explains every function accordingly.

Lottery

Our platform features a lottery that will give users a fun feature to take advantage of. The best part is that 20% of the pot allocated to winners will be burned to keep our coin stable.

1st place: Requires matching 4 numbers on any draw. The winner receives 50% of the pot
(If there is more than one winner the pot will be split)

2nd place: Requires matching 3 numbers on any draw. The winner receives 20% of the pot

3rd place: Requires matching 2 numbers on any draw. The winner receives 10% of the pot

Please note: In the event that no participants were able to match 4 numbers on any draw, the 20% allocated to winners will then be burned accordingly and the remaining 80% will be sent to the buyback address.

Each full lottery session is completed every 1 day , with the timings for each as below:

Phase 1 - Buy Tickets 11 PM (previous day) to 10 PM

- You have 23 hour to buy tickets.
- The lottery jackpot will accumulate at the top of the page with each ticket bought.
- Users will receive a ticket (comprising 4 digits) for each \$TREE paid.

Phase 2 - Lottery Draw! (10 PM)

- The 4 winning lottery numbers are drawn and will appear on the page.
- Each participant's winnings will be automatically calculated based on their ticket numbers. Afterwards they will be shown on the page.
- Users can claim winnings if they have any.
- Users will also be able to see the lottery results: How many users matched all 4 numbers, 3 numbers and 2 numbers.

Phase 3 - Celebration and Sharing (10 PM - 11PM)

If you won, congrats! Share with your friends or in our community groups.

The next lottery starts in 1 hour!

How are ticket numbers drawn?

The lottery aims to be completely random. Even though the ticket numbers given out are determined by a front-end logic, there is an extremely low chance that anyone is able to determine the 4 winning numbers ahead of time.

- The 1st lottery number will be determined based on the %10 remainder of a hash encoded by the blockhash and the number of participating users at the entry deadline.
- The 2nd lottery number will be determined based on the %10 remainder of a hash encoded by the blockhash and the total pooled cake balance at the entry deadline.
- The 3rd lottery number will be determined based on the %10 remainder of a hash encoded by the blockhash and the timestamp of the last lottery participant at the entry deadline.
- The 4th lottery number will be determined based on the %10 remainder of a hash encoded by the blockhash and the block difficulty at the entry deadline.

BSC News

Since we have an interesting and noble cause behind our project we will try our hardest to have one of our articles published on BSC News. This will give us even more exposure and help us and our supporters prosper.

Daily Updates

We're trying our hardest to keep the project constantly active and updated. Our Twitter is updated every single day, to give our supporters info on future or immediate developments, competitions and giveaways, new medium posts, memes and fun in general.

On the Other hand our Medium is updated at least 3 times a week, allowing you to find more in depth information on the project and future goals described step by step. We will also have detailed updates with pictures once we start the tree donation campaigns. It should be a great community moment for everyone involved, showcasing the power we all have together.

Buying Trees

We will use one third ($\frac{1}{3}$) of our deposit fees to donate money to trees.org. All of our donations will be public for all of you to see. In the future we hope to partner up with other non profit organizations and donate to different breeds of trees as we add more differentiating features of the platform.

The technical work behind this feature is that $\frac{1}{3}$ of the deposit fees will go towards a separate wallet used only for donations

Bonsai Phase

Youtube Marketing

We will contact DeFi youtubers and receive reviews of our platform. That will help us grow our community and find eventual flaws in our system, by using experienced users' expertise.

Partnerships

There are lots of other platforms that we respect in the DeFi field, many of which we've used and watched grow. Therefore we would love to form healthy partnerships with other Yield Farms and DeFi projects that are trustworthy and striving to improve just as we are. Merging communities would be a beneficial factor for each of us. Together we are strong!

Ads on Telegram

We've noticed that Telegram is the main engine that drives interest towards yield farms. It basically works on the antiquated word of mouth concept but it works fantastically even with small communities. So we will invest time and money into Telegram Ad Campaigns, making sure that we're being posted on some of the biggest Cryptocurrency and DeFi groups on Telegram.

Astrotools

We will apply to AstroTools to offer our community the best tracking tools available right now, with accurate information and intuitive dashboards.

AstroTools is a DeFi dashboard that bridges the information gap between centralized and decentralized exchanges, giving you an analytical edge to supercharge your trading experience.

Sooho.io Audit

Sooho is another big player in the Blockchain Business Company audit field at the moment. Most Yield Farms strive to have one audit, but we'll try to get as many as possible, as we want a lot of different opinions that can evidenciate our weaknesses. That will help us find new ways to innovate and improve our services. This will also help lower FUD in our community.

Launch Pool

We will feature launch pools where users can stake trees and receive other tokens such as BTCB, BNB and our community partner's tokens. This will be a limited time feature and will be constantly updated with new pools.

Treasury Fund Report

Our Treasury Fund will be a page where we fully showcase all of the token burning we've been doing. It will also include our buyback features. Consider it your safe heaven that makes sure your coins are keeping their value.

Referral

As we said previously word of mouth is one of the best marketing tools at your disposal when you're trying to grow a project. So we will implement a referral program that allows users to invite their friends to our platform and receive 1.5% of their friend's harvested tokens in exchange. This will motivate users to drive word of mouth further and further. May the rewards be prosperous for everyone involved.

Tree Phase 🌳

Harvest Guard (Anti Pump & Dump System)

We have developed an anti pump & dump system that we call Harvest Guard. It will avoid price manipulation on our platform by locking 70% of the harvested tokens. 30% of your tokens will be released instantly, while 70% will be locked in harvest guard. The harvest guard will last 7 days, but for each new block added, a percentage of your harvest will be unlocked. So you will gradually receive all of your tokens through the next 7 days. This will help us keep a healthy token price, and will stop users from purchasing large quantities of tokens just to manipulate the market in the short term.

Don't be scared by the fact that your tokens are not fully retrievable instantly, the same applies to everyone and it's developed to benefit everyone's interest.

Tree NFT

We will soon launch our NFT market where we'll have various species of trees that you can collect and trade with other users of TreeDeFi.

Some limited edition tokens designed by our graphic designers will be airdropped by us to a few lucky winners once we complete the Tree development phase of TreeDeFi.

Crypto Governance

Crypto governance will allow our users to take the best decisions for the platform moving forward. On-chain governance is a system for managing and implementing changes to cryptocurrency blockchains. In this type of governance, rules for instituting changes are encoded into the blockchain protocol. Developers propose changes through code updates and each user will have voting power according to the quantity of \$TREE tokens they own.

We will have a part of the website dedicated to Governance.

BUIDL Program

The BUIDL program was established by Binance to support emerging DeFi projects. Binance has allocated \$5 mil. worth of BNB to reward developers that support the Binance Smart Chain by developing new projects.

Certik Audit

The Certik Audit is one of our main goals, since it's the most respected audit provider for DeFi projects. It's not easy to be accepted by Certik, but if we build a strong community and work hard we're sure we can do it. This would complete our audit processes, at least for now.

Baobab Phase

Proprietary Exchange

IFO

Initial Farm Offerings are a new type of token sale event popularized by Decentralized Exchange Platforms, used as a fundraising event for upcoming protocols. We will be working towards an IFO once we have a good user base and a stable project.

IDO

Initial DEX offering or IDO is a new fundraising model that offers better liquidity of crypto assets, faster, open, and fair trading. IDO model is the successor of fundraising models such as ICO, STO, and IEO.

- An IDO is a fundraising method in which the IDO coin is issued via decentralized liquidity exchange.
- A decentralised liquidity exchange is a type of crypto asset exchange that relies on liquidity pools with which traders can swap tokens.
- Liquidity pools are pairs of crypto assets and stable coins. For example, USDT/ETH is a liquidity pair. Traders can swap between crypto assets and stable coins based on market conditions. As volatility of stablecoins are negligible, it offers a safe option for traders to manage the high volatility of crypto tokens and assets by swapping it with each other.
- As a result, decentralized liquidity exchanges enable companies to launch a token and access immediate liquidity.

In an IDO, the IDO coin is issued via decentralized liquidity exchanges, such as Uniswap, Bancor, or Binance. The first ever IDO was hosted by Binance DEX. According to them, this fundraising method enables protocols available for traders without being controlled by others. Also, since IDO can be self-organized by anyone, it does not bear any assurance or guarantee as the issuer controls the event. IDO is gaining popularity as more businesses are considering it for fundraising.

The benefits of an IDO are:

- **Open and fair fundraising**

Usually, it is observed that in the token offerings method, as soon as the token sale goes public, private investors buy a large number of tokens for a lesser price. They will resell these tokens to the general public gaining a huge profit. With the IDO fundraising approach, companies, especially startups, don't need a centralized exchange and permission to kickoff the fundraising event. Also, anyone can organize or participate in IDOs, not just private investors.

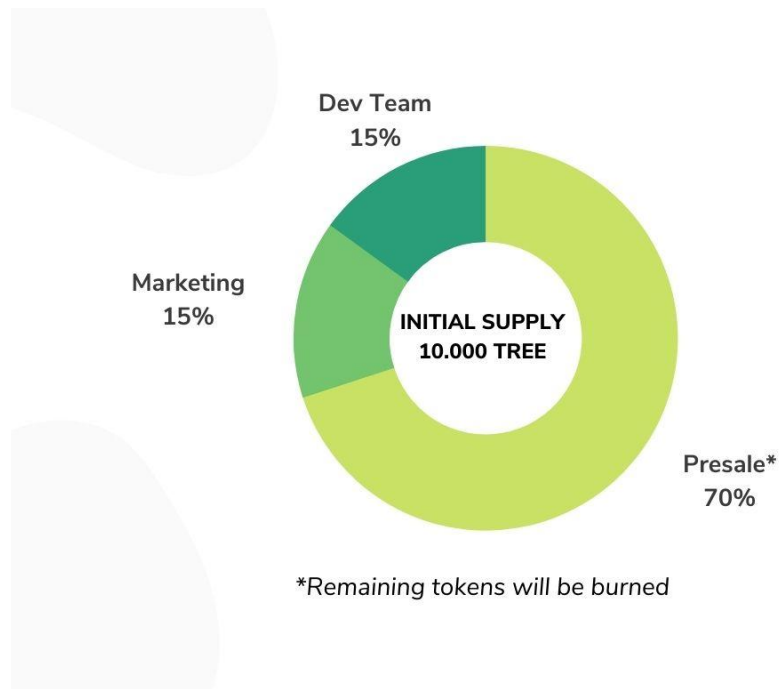
- **Fast trading**

Another benefit of IDO is that the IDO coin can be traded immediately. This way, investors can buy their tokens quickly when it is launched and resell them at a higher price later during the IDO. For example, during the UMA protocol fundraising, the initial token price of \$0.26 immediately jumped to just around \$2.

- **Immediate liquidity**

As per proper definition, liquidity means the ability to buy or sell easily on the market. Or, in simple terms, how quickly you can get your hands on your cash. Here in the IDO, the project's token gets access to immediate liquidity, which can benefit the token price.

Presale Details



We will have an initial token supply of 10,000 TREES, which will be divided as follows:

- Dev Team 15% (locked for 1 month)
- Marketing 15%
- Presale 70% (Unsold token will be burned)
- Remaining presale tokens will be burned

The Dev funds will be locked for one month to reassure our users of our honesty and dedication towards the project. The Presale BNB will be used 100% as initial liquidity.

The presale will have a Softcap of 250 BNB and a Hardcap of 350 BNB. Initial price is set to 1BNB = 20TREE

Our Team

1 Blockchain Developer
1 Frontend Developer
1 Marketing Specialist
1 UX/UI Designer
1 Open Innovation Specialist
1 Translator
2 Community Managers

SmartContract

TBD on docs.treedefi.com

Where to Find Us

Telegram: <https://t.me/treedefi>

Telegram Announcements: https://t.me/treedefi_ann

Twitter: <https://twitter.com/treedefi>

Website: <https://treedefi.com/>

Medium: <https://treedefi.medium.com/>

Stickers: <https://t.me/addstickers/treedefistickers>

