Quickswap Farming

Overview

Quickswap is a decentralized exchange based on automated market makers. It is a fork of Uniswap on Polygon It allows anyone to provide liquidity and gets rewards based on a spread also called liquidity fee (0.25% of the volume keeping 0.05% for QUICK token holders).

Required Assets

Quickswap (QUICK) can currently be farmed with a large number of pairs, you can see those on this page. You can use this calculator to compute APY.

From now on we'll use ETH-USDC as an example.

Links

Quickswap: https://quickswap.exchange/

Strategy Description

Note that we will assume that your assets are already on Polygon, if not you will need to send them through the bridge.

A. Getting Quickswap LP tokens

First you need to add tokens to the Quiswap Liquidity pool. The same value of ETH and USDC must be used. To do so go to the Quickswap pool page.

1. Click on "Add Liquidity".
2. Click on "Select Token".
3. Select USDC.
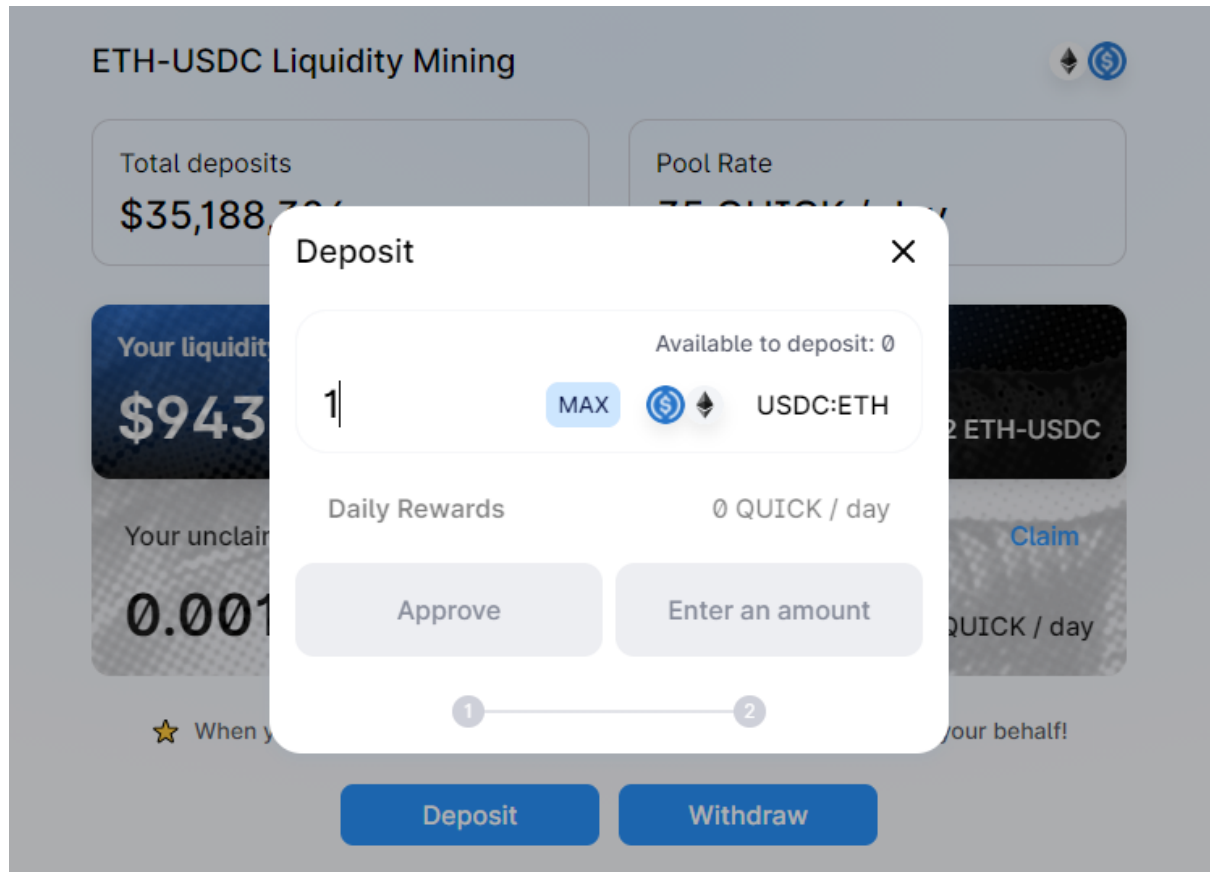4. Approve USDC (confirm the transaction), approve ETH and then click on supply (confirm the transactions).

B. Adding LP tokens to Quickswap

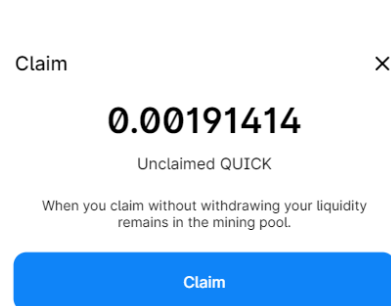Then you need to stake the Liquidity Provider tokens on the reward page.

1. Click on "Deposit" the ETH-USDC pool.
2. Click "Max", "Approve" (and approve the signature) and "Deposit".

C. Harvest

To harvest QUICK, click on "Claim" and then again "Claim" (confirm the tx).

D. Withdraw

1. To withdraw, click on "Withdraw" then on "Withdraw & Claim" (confirm the transaction).
2. Go back to the pool tab. Expand the USDC/ETH pool and click on "remove".
3. Click on "Max", "Approve" (confirm the transaction) and "remove" (confirm the transaction).

Withdraw   ×

0.007095

Deposited liquidity:

0.00237

Unclaimed QUICK

When you withdraw, your QUICK is claimed and your
liquidity is removed from the mining pool.

Withdraw & Claim

Yield

This strategy produces 2 kinds of yield:

- **Quickswap liquidity fee**: Quickswap is an automated market maker, it allows traders to buy from its reserves and charges a liquidity fee to do so. It then automatically adjusts the price. The liquidity fee goes to liquidity providers.
- **QUICK token yield**: Quickswap distributes QUICK to those staking the liquidity pools.

Risk Disclosure

There are the following risks:

- **Quickswap exchange smart contracts breaking:** Quickswap is a fork of Uniswap which has been [audited](#) and serious findings were fixed. However there is always a risk of smart contracts having bugs and vulnerabilities.
- **Staking smart contract breaking:** Staking contract is relatively simple and doesn't allow any operator to take control of the funds.
- **Frontends**: The frontends could be hacked or changed by the team making them do different actions than those explained in this strategy including stealing user funds. Always verify that the transactions are approving and interacting with the right contracts.
- **Impermanent Loss:** Due to how automated market makers work, in case of price change between supplied assets, liquidity providers will end up with more of the token whose price decreased and less of the token whose price increased. This can result in a loss of funds compared to holding assets separately which may or may not be compensated by liquidity fees paid to liquidity providers. At the time of this report none of the assets of the pools are particularly volatile (in the crypto sense) so even if impermanent loss could potentially outweigh the liquidity fees, the net reward is unlikely to be deeply negative.
- **Network risks**: This uses the Polygon network which is less mature than Ethereum. There could be issues at the Polygon level.

Tipping Address

0x5e7B645d5Bf86750CB1913122ba8A8545e2A9FD1

If you liked this due diligence report, don't hesitate to tip.