

Decomplex Yield Token

Lite paper



DCYT
Decomplex Yield Token

Intro

Underdose or Overdose?



01

“Reduce overdosage of ingredients to lower costs”

02

“Reduce underdosage of ingredients to improve performance”

The problem

How to get the best recipe on any product in any industry?

In fast moving consumer goods, to achieve the best perceived product at the minimum cost?

In ready-mix concrete industry, to achieve the required performance and resistance at the minimum cost?

The problem in the formulation of any product is that the amount of ingredients in its recipe include buffers to absorb process variations that are too general, over and under dosing ingredients depending on the product that leads to a lack of performance or excess of cost, of both.

What if we could determine a better amount of ingredients per recipe, so we have both, a better performance of the product at its minimum cost?

Well, we did it in food and ready-mix concrete products.

Solution

**Underdose or Overdose?
Neither**



“Environment and business sustainability requires us to be efficient in the use of limited natural resources”

01

“It is possible to increase product margin and providing a better product, at the same time”

02

The solution

Solving this problem results in the best possible product at the lowest cost. By obtaining the best product, it will get the best market position, obtaining improvements in profits.

This leads to an improvement in efficiency and sustainability in the use of limited natural resources.

The solution comes from your data. Let the problem be solved from your own data and not by the changing and biased criteria of a person.

Decomplex Algorithm



01

“The solution comes from your own data”

02

“Our algorithm is a technology capable of correcting in real time the over and under dosing of key ingredients”

The solution: Decomplex Algorithm

The solution comes from your data. Let the problem be solved by an artificial intelligence from your own data and not by the changing and biased criteria of a person.

Our algorithm is a technology capable of correcting in real time the over and under dosing of key ingredients for any formula, like concrete, food, medicines, etc.

By analyzing your historical recipe data vs yield obtained, we estimate the potential for over and under dosing reduction that is possible to achieve.

Our Results

In prepared food, a combined effect of 6% less cost of ingredients + 10% improvement in customer perception, on key measures such as taste & appearance.

From 3% to 6% less cement used in concrete mixes for the same resistance. Equivalent to 2.5-4.0% more profit for ready-mix companies.

An average implementation time of 4 weeks per customer.

Market Size

Concrete



01

“Ready-Mix Concrete Manufacturing in the US Market Size in 2021 is \$33.5bn”

02

“A growth potential in other markets beyond US, like China, Germany, Mexico and virtually the whole long tail of companies in the world, that can be served from one single location”

03

“Decomplex Algorithm was able to reduce by 6% the total amount of cement used”

The concrete case

There are 2131 concrete companies in the US in 2021 (source: [ibisworld.com](https://www.ibisworld.com)) and have grown 0.9% per year on average over the five years between 2016 - 2021.

Cement accounts for most of the total product cost (up to 90% in some cases) and provides the resistance of the concrete mix.

The opportunity

To ensure always achieving the desired resistance, companies add cement in excess to their standard recipes, so variance in their production process do not undermine the required performance. But this excess in cement also implies excess in cost.

We found that a properly trained Artificial Intelligence can determine in advance which production batch will need more or less cement than the standard recipe.

The results

Decomplex Algorithm was able to reduce by 6% the total amount of cement consumed by premix companies which translates to an average of 4% net margin increase.

We built this for two customers, using their historical records of the last 2 years. Results are solid.

The market potential

Ready-Mix Concrete Manufacturing in the US Market Size in 2021 is \$33.5bn. Source: [ibisworld.com](https://www.ibisworld.com)

With a potential of improving the net margin of a ready-mix producer between 2% and 4% the market size for our product is huge.

A central organization, with few sales engineers and low cost of infrastructure, provides a net margin of the business over 95% its sales.

A growth potential in the US, China, Germany, and practically all the long tail of companies in the world, that can be served from one single location.

Fundraising

We need publicity and sales force that can offer trials to potential customers, adapt the AI to their specific data and maintain the infrastructure.

Fundraising

Decomplex Yield Token



DCYT
Decomplex Yield Token

“Decomplex Yield Token connects crypto world with production industry improving any formula using artificial intelligence to find the best among all”

01

**Hardcap: 240k
Softcap: 60k**

02

“Users will be able to stake their tokens and earn rewards”

03

Crowdfunding

With the advantage of having developed and tested the algorithm in the real world with great results, we want to take the next step and take our product to a global level. That is why we want to raise at least USD 60,000 (softcap) using pre-sale of our DCYT token in an ILO (initial liquidity offering) on Unicrypt.network.

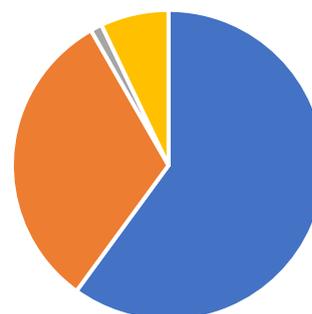
Tokenomics

Amount to raise (USD): 240k

Softcap (USD): 60k

Total minted tokens: 1B

Tokenomics score 90%+



■ Presale ■ Liquidity ■ Fees ■ Tokens to lock

Cost breakdown structure

Advertising : 30%

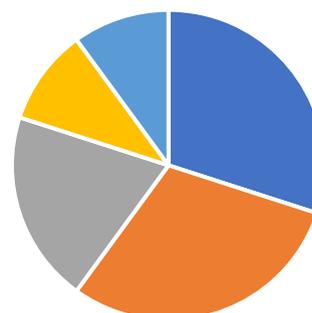
Sales engineers : 30%

Team : 20%

IT Infrastructure : 10%

Others : 10%

Cost breakdown structure



■ Advertising ■ Sales engineers ■ Team ■ IT Infrastructure ■ Others

Fundraising

Dividend payment



DCYT
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01

“Decomplex Yield Organization will reward the community with a portion of every profit being distributed among all holders”

02

stake.decomplex.tech

03

“Users will be able to stake their tokens and earn rewards”

Dividends

Decomplex Yield Organization will reward the community with a portion of every profit being distributed among all holders.

Staking

Token holders should stake their tokens in future DeFi on <https://stake.decomplex.tech> where they lock their tokens and will receive dividends (as BNB or BUSD) paid monthly.