



BLUPILL

The first product built onchain

Extending **SexSpan** and supporting **Longevity**



BLUPILL - BLUPAPER

BLUPILL uses the power of community to extend SexSpan.



Biotech company

Daily sexual health products, biologically validated.



Transparency

Onchain open data and measurable outcomes.



SexSpan and Lifespan

Decline in sexual performance can be an early sign of aging

Executive Summary

Sexual performance is one of the **earliest signals** of how the **body responds** to **aging** and **everyday stress**. Changes in arousal, sensitivity, endurance, and recovery often appear long **before** any **medical condition** is diagnosed, **affecting confidence, intimacy, and quality of life**.

BLUPILL uses sexual health as an accessible entry point into prevention and long-term self-care. We address this with a **daily, non-prescription formulation**, initially delivered as a gummy or chewable, designed to **support sexual performance** using **natural compounds** suitable for long-term use. The goal is to make sexual health support a simple, sustainable daily habit rather than an occasional intervention.

BLUPILL combines **biotech validation with onchain transparency**, using open research, measurable outcomes, and **public milestones** coordinated through the **\$BLUPILL brand utility token**. This approach allows anyone to follow scientific progress and product development in a transparent, verifiable way.

BLUPILL supports sexual confidence today while aligning with long-term healthy aging.

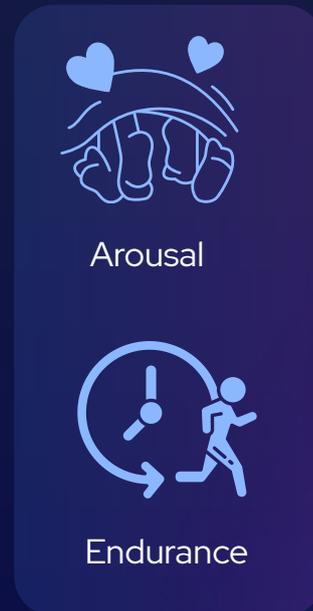
THE PROBLEM

Sexual performance is one of the **most sensitive signals** of how the **body functions** adapts over time. Changes in sexual responsiveness often appear **long before any medical condition is diagnosed** and do not only require old age to occur.

Everyday factors



Affect



In men, this may show up as slower erection response, reduced rigidity, or decreased endurance.



In women, it may appear as delayed arousal, reduced lubrication, or lower sexual responsiveness.

Together, these changes affect confidence, intimacy, and quality of life.

They often signal **early and reversible strain in the body**. When left unaddressed, reduced sexual performance can create a feedback loop in which **less performance leads to less sex**, which may further contribute to **accelerated aging over time**.

LIMITS OF CURRENT SOLUTIONS

Current solutions:



Avoiding Intimacy



Missed opportunities

Available products **lack**:



Consistent validation



Clear evidence
of effectiveness



Prescription drugs such as PDE5 inhibitors (e.g., sildenafil/Viagra) can be effective for diagnosed erectile dysfunction (ER), but they are **designed to treat a medical condition**, not to support normal sexual function or long-term performance support. This leaves **a gap for people who do not have a disease but still experience reduced performance.**

THE BLUPILL SOLUTION



Our solution is a daily oral formulation, initially developed as a gummy or a chewable tablet. **This format is intentionally chosen** to be easy to take, pleasant, and suitable for long-term daily use.

Make taking care of your sexual health an every day habit rather than an occasional intervention.

The formulation is designed to **support sexual performance** by **enhancing blood flow** and vascular responsiveness, targeting the same physiological systems that have been validated in prescription therapies, while **relying exclusively on natural compounds with established safety profiles.**

Large population studies suggest that long-term support of these pathways is associated with **improved lifespan outcomes** (e.g. Morin et al., 2024) and **reduced risk of neurodegenerative disorders** (e.g. Fang et al., 2021).



BLUPILL supports your sexual performance and extends SEXSPAN while supporting LONGEVITY.

SCIENTIFIC & COMPETITIVE ADVANTAGE



We operate with in-house in vivo experimentation infrastructure through the **VivoArchitect** partnership, allowing objective measurement of blood flow, physiological response, safety, and behavior.

Core Team: Ph.D Scientists experts in longevity



BLUPILL combines multiple **natural compounds** with synergistic effects, targeting **multiple biological pathways** involved in sexual function and vascular health.



Advantages of our solution:

- ✓ **Safe for daily use**
- ✓ **Affordable**
- ✓ **Rapid market entry**
- ✓ **Minimal regulatory barriers**

While natural compounds are difficult to protect through traditional IP, **BLUPILL** addresses this through **radical transparency**. All experimental data, positive and negative, is published onchain via *pump.science* platform, creating trust and long-term credibility.

MARKET & TARGET USERS



BLUPILL is designed for adults who want to preserve sexual function, confidence, and vitality as they age.



The first product focuses on optimizing men's sexual performance for practical reasons:

Erection as a clear biological signal

Higher familiarity with sexual health products

Faster adoption



This allows rapid validation and market entry.



Long term vision: Dedicated formulations for women are in active development, recognizing biological differences such as:

Circulation

- Genital blood flow
- Local warmth and tissue perfusion

Responsiveness

- Better orgasm quality
- Sensitivity and nerve responsiveness

Comfort & Recovery

- Lubrication and vaginal comfort
- Tissue elasticity
- Recovery and sustained well-being after intimacy

The total addressable market is global.

Aging affects everyone.

THE BLUPILL BRAND TOKEN



\$BLUPILL is a **brand utility token** that **transparently tracks scientific progress** behind BLUPILL products by linking research, open data, and development milestones, while also **enabling the community to be rewarded** for participating in research and validation studies.

Research → Open Data → Products

What is a token?

A token is a digital record on a blockchain that is public and verifiable. Tokens are a type of cryptocurrency used to represent information or coordinate activity within a system.

Why a Brand Token?

\$BLUPILL provides a public and verifiable layer of trust, linking product claims to open, validated biological data and allowing the community to follow and support scientific progress in real time.

Token Utility



Coordinate funding for research and product validation



Enable a community to participate in the development



Provide transparent access to protocols, milestones & results.



Provide rewards to our supporters

All future developments (i.e. new formulations, products) will be done under one token \$BLUPILL, representing the BLUPILL brand

TOKENOMICS SUMMARY



\$BLUPILL

Launched: October 2nd 2025

1,000,000,000

Total supply

CA: drxLcknZZCeKaj1ABMUh4CeCGxYhB5mGihdGSUHdrug

Supply: Capped

Issuance: Fully minted at launch

Inflation: None

Future Issuance: None

[DEXScreener](#)

Blockchain Deployment and Ecosystem Integration

The \$BLUPILL token is deployed on the **Solana blockchain**, selected for its high throughput, low transaction costs, and scalable infrastructure suitable for consumer-facing and data-intensive applications.

The token is designed to integrate with decentralized science (DeSci) infrastructure and partner platforms, including **pump.science**, where research protocols, experimental results, and datasets are shared openly. This enables transparent coordination of research funding, public access to scientific outcomes, and community participation across connected ecosystems.

Disclaimer

The \$BLUPILL token does not represent equity, ownership, profit rights, or financial returns. It is a utility token, not an investment instrument.

ROADMAP

2025 – Early Traction (Completed)

- \$BLUPILL token launched (October 2, 2025) and bonding curve graduation completed (November 30, 2025)
- Website launched and first subscribers onboarded
- Core team and early community holders established
- First long-term sildenafil treatment study in male mice funded to demonstrate safety, absence of adverse effects, and improved sexual performance as a longevity-relevant benchmark
- First \$100K market capitalization milestone reached (December 31, 2025)

2026 – Product and Biological Validation

- Analysis and publication of results from the sildenafil performance study in mice
- Standardized screening of natural compounds (single and combinations) in male mice to optimized our first formulation that support sexual function
- Manufacturing and commercializing the first **BLUPILL product**
- Starting a preclinical study to demonstrate the longevity-related biological benefits.
- Human nutritional validation study focusing on blood flow and blood-based biomarkers

2027 – Scaling and Female-Specific Development

- Commercial scaling of BLUPILL products for men
- Reporting longevity-related biological benefits in male mice
- Standardized screening of natural compounds for female sexual function in female mouse models
- Development of female-specific formulations targeting lubrication, arousal, and responsiveness
- Manufacturing and commercializing the **BLUPILL product** specifically for women

ETHICS, LEGAL & COMPLIANCE



BLUPILL does not sell prescription drugs and provides no medical advice. No disease treatment or clinical outcome claims are made.

All research is conducted under ethical oversight, regulatory awareness, and scientific integrity.

Products are designed to support normal sexual function and physiological responsiveness, not to treat disease. Users should consult licensed professionals for medical decisions.
