GREEN EVOLUTION TECHNOLOGIES

InteliGel Hydrogel.

The world's first ultra-absorbent delivery system with zero toxic traces.

Mission: Our revolutionary G.E.T. InteliGel Hydrogel technology will help to significantly increase profitability by substantially decreasing water irrigation, preventing fertilizer runoff, increasing crop yields and preventing soil erosion.

Water in. Nutrients held. Crops multiplied. Soil restored. Fraction of the cost.

Patented • Non-toxic • Medical-grade purity • 55 years R&D
10 years industrialization • Built in the US • $15M signed orders • Zero marketing spend

THE OPPORTUNITY

$80B
Global hydrogel market is projected by 2034

3,000×
Water absorption vs. ~200× industry avg

20
Facilities planned

$6B
Revenue potential

$15M
Signed orders before marketing

Agriculture is facing a crisis it cannot solve with yesterday's tools.

PHOTO ZONE
Drought / cracked farmland

40%

Freshwater supply gap by 2030

Global Commission on the Economics of Water

45%

Of applied nitrogen never reaches the plant

Leaches into groundwater — a direct P&L loss

80%

Input cost surge since 2020

Fertilizer and pesticide costs at historic peak

24B tons

Topsoil lost every year

Degraded soil demands more inputs, returns less

THE ECONOMIC IMPACT

8%

Projected global GDP loss by 2050 if water crisis continues.

Source: Global Commission on the Economics of Water, 2024

Lower-income farming economies face up to 15% GDP loss. More than half of global food production sits in regions where water availability is already unstable.

One hydrogel platform.
Water, nutrient, and soil efficiency.

InteliGel is biocompatible. It is widely tested and validated across major crop types, diverse climates, and soil types.

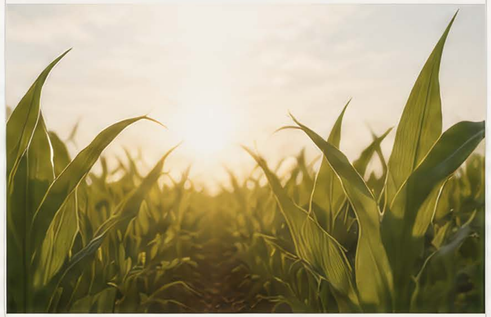
Up to 70%
water reduction per acre

Significant reductions across trial conditions — same equipment, same irrigation system

Up to 50%
less nitrogen needed

Same or better yield on half the fertilizer in documented university trials

+35%
higher crop yield



Documented across multiple crops and geographies in independent trials

+95%
soil erosion prevention

Our hydrogel physically locks soil particles in place. Zero run-off observed in trial conditions

InteliGel is applied through equipment most farmers have in a banded or broadcast application.

How does our G.E.T. InteliGel Hydrogel outperform the market?

The Global Hydrogel Market Will Reach $80 Billion by 2034

$18M
Our G.E.T. InteliGel Factory Setup Cost

VS.

$300M
Traditional Hydrogel Factory Setup Cost

$50–$150
per acre
(vs. $500–$6,600)

Up to 70%
water reduction

0%
toxic trace system

01

10X Less CAPEX Investment Cost

Traditional hydrogel factory setup is up to $300 million to manufacture 30,000 tons/yr. Our G.E.T. InteliGel factory setup is $18 million for the same 30,000 tons.

02

10X Less Hydrogel Need Per Acre

The cost of traditional hydrogel per acre is approximately $500–$6,600. Our patented G.E.T. InteliGel Hydrogel cost per acre is only $50–$150.

03

Reduces Fertilizer Runoff & Save Water

- Saves water irrigation by up to 70%
- Reduces fertilizer runoff by 65%
- Increases crop yields by 35% and above

04

Medical-grade Quality & Customization

- Absorption speed/rate
- Length before breakdown
- Purest medical-grade quality

The farmer sees the return before the season ends.

UNIT ECONOMICS - CORN & SOYBEANS

>$150	**Revenue per acre — corn & soybeans** Higher on specialty, tree & vine, and CEA
50%	**Input cost reduction — nitrogen** South Dakota State University trial
+43%	**Net profit per acre — Indian Head Farms** +12 bushels per acre vs. control (independent Midwest field trial)
+59%	**Net profit per acre — PTI Pontiac, IL** +19 bushels per acre vs. control
55–75%	**Projected gross margins** Across row crop and specialty crop applications

WHAT THE FARMER SAVES

Water bill
Significant reduction in applied water.
Same irrigation system, dramatically less usage.

Fertilizer
Up to 50% less nitrogen applied.
Same or better yield.
The savings hit the P&L immediately.

Yield upside
More bushels per acre, less cost per bushel.
Margin expansion is structural, not seasonal.

Equipment
InteliGel is applied through equipment most farmers have in a banded or broadcast application.

> After the first season, my customers didn't ask if they should use it again.
> They asked if they could invest in the company.
>
> — Godsey Ag

The science of InteliGel Hydrogel.

A patented, medical-grade hydrogel platform · 100% pure, uniform, and biocompatible.

01

WATER RETENTION

3,000×

absorption capacity

Holds up to 3,000× its own weight in water. Acts as a subsurface reservoir, releasing moisture steadily to plant roots — even between irrigation cycles and during drought. Weeks of drought protection from a single application.

02

ROOT ZONE DELIVERY

+70%

nitrogen efficiency

Beads position directly in the root zone. Nutrients are held precisely where the plant needs them — not leaching into groundwater, not evaporating in the top layer. More of every dollar of fertilizer reaches the crop.

03

WATER & SOIL PROTECTION

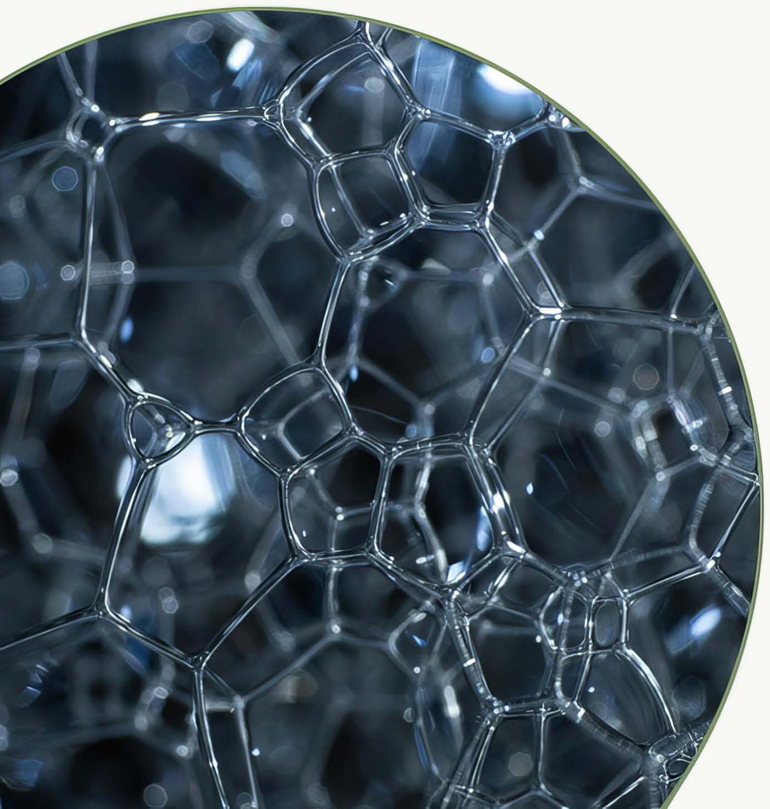
+95%

soil erosion prevention

The hydrogel physically binds soil particles in the root zone. Water is held and metered rather than running off. In trial conditions, soil erosion was eliminated entirely.

Not a better hydrogel.
A different category.

Sixty years of hydrogel existence.
No single product before now has solved performance, cost, safety, and scalable manufacturing simultaneously.



METRIC	G.E.T. INTELIGEL	CONVENTIONAL HYDROGEL
Water absorption	**3,000× its weight**	Up to ~200×
Cost per acre	**$50–$150**	$500–$6,600
Factory CAPEX	**$18M / 30,000 t·yr^{-1}**	$300M same volume
Residual chemistry	**0% toxic trace system**	Present – built into synthesis
Soil erosion	**+95% (trial conditions)**	Too toxic to be used to treat soil erosion
Nitrogen efficiency	**+70% delivered to plant**	Minimal documented effect
Carbon sequestration	**+40% in soil**	No documented effect
Production	**Customizable smart hydrogel**	Cannot be customized

FIVE LAYERS OF MOAT

PATENT
Worldwide exclusive manufacturing IP

PROCESS
Patented physical – not chemical – process

PURITY
100% clean, Biomedical-grade

BIOCOMPATIBILITY
Programmable per crop, soil, climate

CAPITAL
94% lower CAPEX than any peer

Precision Planting / PTI Illinois – Trial Summaries

Real-world trials. Independent validation. Measurable results.

PTI / PRECISION PLANTING 2024 SEASON

Location: PTI Farm, Pontiac, IL | **Crop:** Corn | **Application:** 25 lbs/acre, in-furrow via DrySet™

+59%
Net Profit/Acre

- +19 bushels/acre
- Top 10 Ranked

Corn – Pontiac, IL

- Independent trial
- 19+ bushel/acre yield increase vs control
- 59%+ higher net profit per acre

PTI / PRECISION PLANTING 2025 SEASON

Study 1 – Smart Hydrogel Soil Moisture Retainer (Corn) | **Application:** 15 lbs/acre, at-plant via DrySet™

Year 2 Trial Results

- Net Return/A.: +$25.21/A.
- Consistent multi-year performance validation

Corn – Pontiac, IL

- 1st year trial – $59.09+/A.
- 2nd year trial – +$25.21/A.
- 2 years average of ROI – +$42.63/A. net return

PTI / PRECISION PLANTING 2025 SEASON

Study 2 – Smart Hydrogel Residual Study (Soybeans)
residual product vs. fresh 2025 application | **Application:** 15 lbs/acre | Tested 2024

Top 5 Ranked
Year 2 trial results

Soybean – Pontiac, IL

- 2024 Residual Hydrogel – +7.0 Bu/A. / +$69.51/A.
- 2025 Fresh Hydrogel – +6.9 Bu/A. / +$56.97/A.

* Trial data available upon request

SOURCE DOCUMENTS

Source: Precision Planting Illinois 2024 PTI Results, pp. 67–68.

Converts the slide from claims to verifiable trial data.

Independent University & On Farm Trial Results

South Dakota State University

+5%
Yield Increase

With +50% reduced use of nitrogen-based fertilizers

Corn & Soybeans - Brookings, SD

- In spite of a 50% reduction of fertilizer the yield increased by 5%

North Dakota State University

Confirmed
Multi-soil water retention

Water Holding - Fargo, ND

- Water holding capacity confirmed across soil types
- Multi-condition validation across soil profiles

Spitak Region Farms — Armenia

+20%
Soil Moisture

Zero nitrogen fertilizer

Winter Wheat - Lori Marz, Armenia

- 20% yield increase with zero nitrogen fertilizer use
- Improved soil moisture throughout season

Indian Head Farms

+43%
+12 bushels

Corn Bushel Yield/Acre - Barron, WI

- Up to 12 bushels per acre yield increase
- 43% higher net profit/acre

Proven across crops, climates, and soil types. Backed by university research and real-world results.

Ongoing Trials.
Building the evidence base.

Real-world testing. Independent validation. Scalable results.

01

Cornell University
Multiple crops

- Results pending
- Data available upon completion

02

Fresno State University
Almonds & tree crops

- Results pending
- Data available upon completion

03

Nebraska – Lincoln
Row crops

- Results pending
- Data available upon completion

04

Upcoming
Every US market

PTI – 2027

More information coming soon

10+ Independent Farmers – Active On-Farm Trials

Crops under trial:
Corn, Soybean, Wheat, Sugar Beets, Oats, Almonds, Grapes, Citrus and more

Locations:
IA, ND, MN, NE, CO, MO, IL, NC, CA

Real operations running live.
Trials conducted on working farms in real-world conditions.

Data consistent with university trial findings.
Aligned methodologies ensure accuracy and reliability.

Results continuously updated as seasons complete.
Transparent reporting as data becomes available.

Smart Silver™ - A First-of-Its-Kind Pure Nano Silver Seed Treatment.

2–4 nanometers. Circular shape. Zero cell penetration. Purely anti-pathogenic.

InteliGel is the first delivery vehicle on the G.E.T. platform. Smart Silver™ is the second.

1. Pure Nano Silver

First of its kind

- 2–4 nm particle size with circular shape — cannot penetrate plant cells
- Natural anti-fungal, anti-bacterial, and anti-viral properties
- Biocompatible and safe for soil, crops, and groundwater

2. Seed Performance

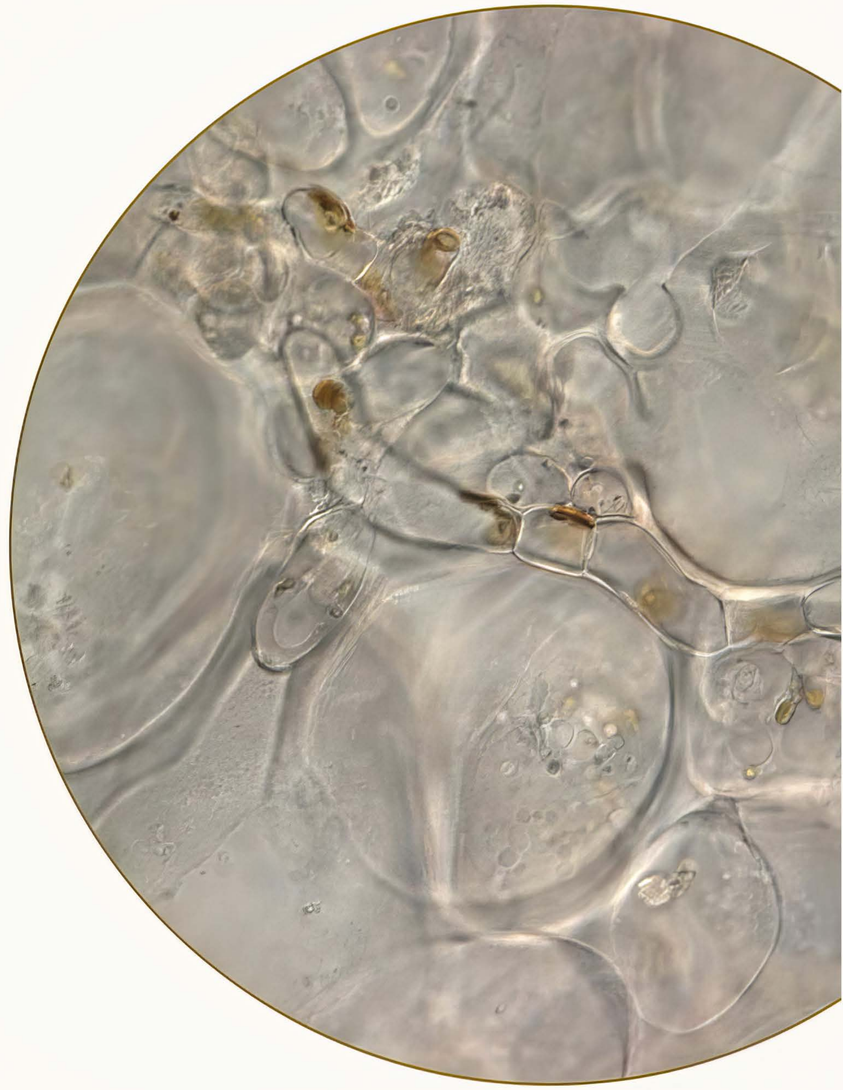
At-plant benefits

- Increases germination probability to 95%
- Cures seed defects and artificially caused damage
- Increases speed of plant growth 2–3x

3. Root & Plant Resilience

Environmental protection

- Strongly increases plant and root resistance to drastic environmental changes
- Decreases seed water requirements by 25%
- Stops root rot, harmful fungal growths, and other pathogens



ADVANCED SCIENCE
Nano-scale precision for maximum effectiveness.

PLANT & SOIL SAFE
Biocompatible and safe for soil, crops, and groundwater.

SUSTAINABLE IMPACT
Supports healthy growth with minimal environmental footprint.

PROVEN BENEFITS
Better germination. Faster growth. Stronger roots. Higher yields.

Our G.E.T. Smart Hydrogel + Nano Silver Combination testing results

+6X
Spore Growth Speed

- Increased spore growth speed by sixfold

+85%
Tobacco Plant Yield

+45%
Conventional Corn Yield

- Increased yields of conventional corn by 45%

+35%
Non-GMO Corn Seeds Yield

- Increased yields on non-GMO corn seeds by 35%

-50%
Plant Water Consumption

- Reduced water consumption by 50% in greenhouses

Cured

Cured seed defects and damage

Stopped root rot, harmful fungal growths, and other pathogens

2–4 NANOMETERS
Circular shape.
Zero cell penetration.

PURE & SAFE
Pure nano silver.
Purely anti-pathogenic.

BIOCOMPATIBLE
Safe for soil, crops, and groundwater.

POWERED BY G.E.T.
Smart Hydrogel + Nano Silver synergy for maximum results.

PTI / Precision Planting Field Trials — Pontiac, Illinois (2024–2025)
Conducted in partnership with Precision Planting / PTI Farm using replicated field plot testing and at-plant DrySet™ application methodology.

Works across every major crop segment.

Biocompatible per crop type, climate zone, application method, and active input.

TREE & VINE

Almonds · Citrus · Wine grapes

SPECIALTY

Tobacco Specialty Crops

GREENHOUSE & CEA

Vegetables · Propagation

+43%
corn profit proven

$75K
CA WET grant

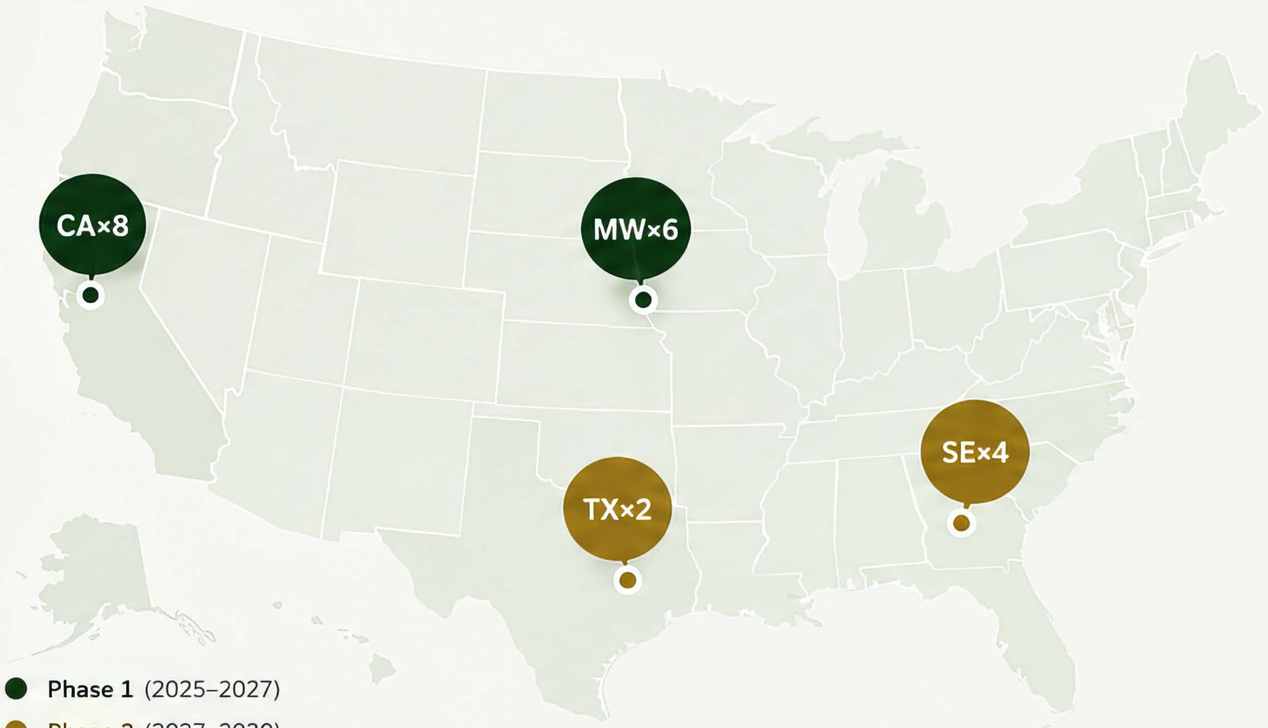
+85%
tobacco yield increase

-50%
greenhouse water use

20 facilities. $3.6 bilion revenue potential.

Starting with the Fresno pilot, expanding to the highest-need agricultural regions in the U.S.

PLANNED U.S. MANUFACTURING NETWORK



8 — **California**
Central Valley almonds, tomatoes, wine grapes

6 — **Midwest**
Corn belt — largest addressable row crop area

4 — **Southeast**
Cotton, peanut & specialty crop markets

2 — **Texas**
Drought-stressed cotton and grain regions

Forward-looking projections at full network build-out. Not guarantees of future results.

20	$300M	$95M	$6B	$1.9B
Facilities	Rev / facility	EBITDA / facility	Total revenue	Total EBITDA

Distribution is unlocking.

Three years of trials with the most respected research voice in row crops. The next twelve months are the moment.

AUG 18–19, 2026

PTI public field event

Two-day public event at Pontiac — the largest InteliGel trial to date. Open to growers, distributors, and industry.

Largest

Trial to date

2027

PTI national tour partnership

GET opens every stop on the PTI 2027 US tour. InteliGel breakfast, on-site demos, and the story of how the platform was built. The most respected independent research voice in row crop ag — in every market, for an entire year.

Every stop

Across the U.S.

TODAY

Trusted Local Distribution Partners

- Local Ag Experts
- Agronomists
- Distributors in specific geos

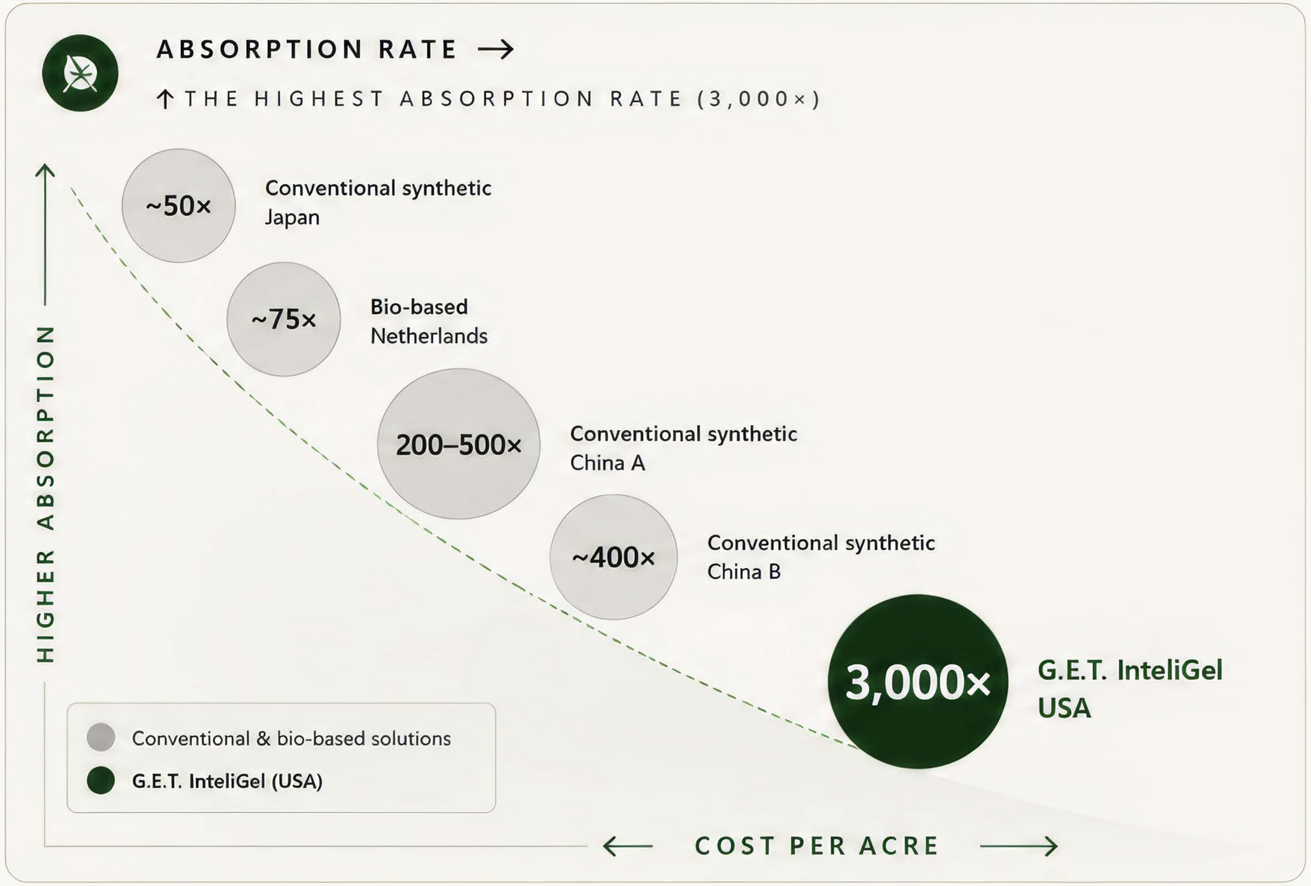
This is our competitive moat, as we already have trusted local relationships across the US. It is the result of building ground-level credibility region by region through trials and partnerships.

Regional

Advisory board

One position.
Defensible across every dimension.

Performance vs. per-acre cost — current category landscape.



Bubble position: rightward = lower cost per acre, upward = higher absorption.
Categories represent leading conventional and bio-based hydrogel offerings.

HEAD-TO-HEAD

CATEGORY	ABSORB	RESIDUAL CHEM.
Conv. synthetic, Japan	~50×	Present
Bio-based, Netherlands	~75×	Low
Conv. synthetic, China A	200–500×	Present
Conv. synthetic, China B	~400×	Present
G.E.T. InteliGel (USA)	**3,000×**	**0%**

Best on both performance and safety.

Highest absorption. Zero residual chemicals.

Figures reflect publicly reported manufacturer data and independent industry estimates.

A cost structure no competitor can replicate.

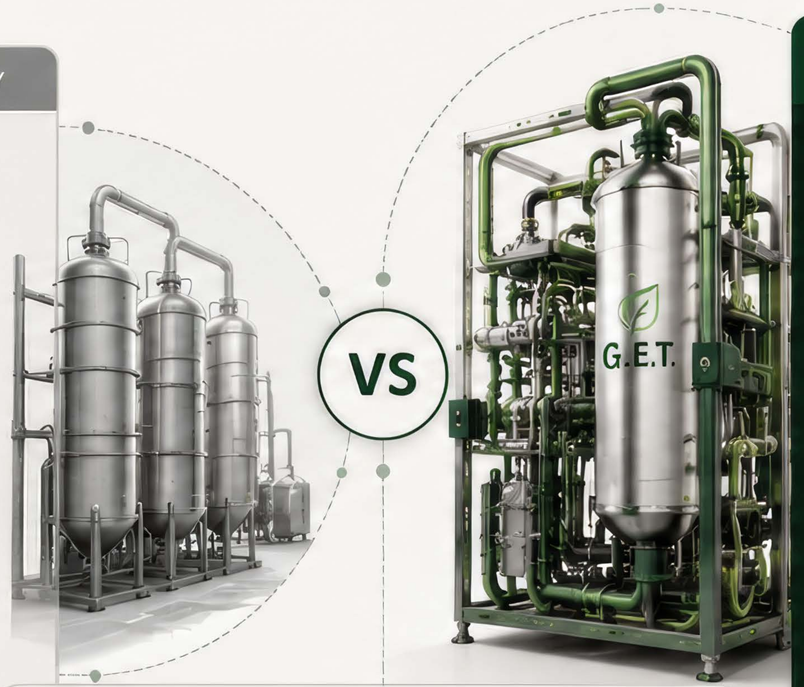
Traditional facilities require 17× the capital for the same output — and still cannot meet modern purity standards.

TRADITIONAL HYDROGEL FACTORY

$300M

CAPEX · 30,000 tons / year

- **Complex batch reactor**
  Poor quality control
- **Toxic byproducts**
  Costly remediation required
- **No formulation flexibility**
  Limited adaptability
- Holds up to **200×** its weight in water



SUPERIOR PERFORMANCE.
LOWER COST. ZERO COMPROMISE.

G.E.T. INTELIGEL FACTORY

$18M

CAPEX · 30,000 tons / year

- **Proprietary continuous-flow process**
  Consistent, high quality
- **100% toxin-free**
  Medical-grade purity
- **Fully customizable**
  Per crop, region, climate
- Holds up to **3,000×** its weight in water

17×
lower capital for the same output

Cleaner. Smarter. More effective.

KEY ASSUMPTIONS

- **Capacity**: 30,000 tons/yr per facility at full utilization
- **Build time**: estimated 8–12 months for the first facility and 6–8 months for the next ones
- **Figures** are management estimates — **both facility cost structures** assume the same output capacity

Scale makes it affordable and faster for every farmer.

The manufacturing model is designed so that each additional facility reduces cost-per-unit and compresses delivery time. Scale is not just revenue — it is competitive protection.

94%

Less CAPEX per facility

$18M vs. $300M for comparable capacity. That capital efficiency means we can build regional facilities near the farmers who need them — faster and without raising prohibitive capital.

Cost

Per unit as network scales

As facilities multiply, unit production cost declines across the network. A farmer in Year 3 of our network pays less per acre than a farmer in Year 1. Scale economics flow directly to grower ROI.

Unit production cost declines up to **45%** by Facility 20.

Lower cost delivered to farmers up to **30%** vs. single-facility operation.

Speed

To market as regions open

Regional proximity means faster delivery, easier agronomist support, and stronger grower relationships. Each facility anchors a distribution network — not just a manufacturing node.

Forward-looking projections. Not guarantees of future results.

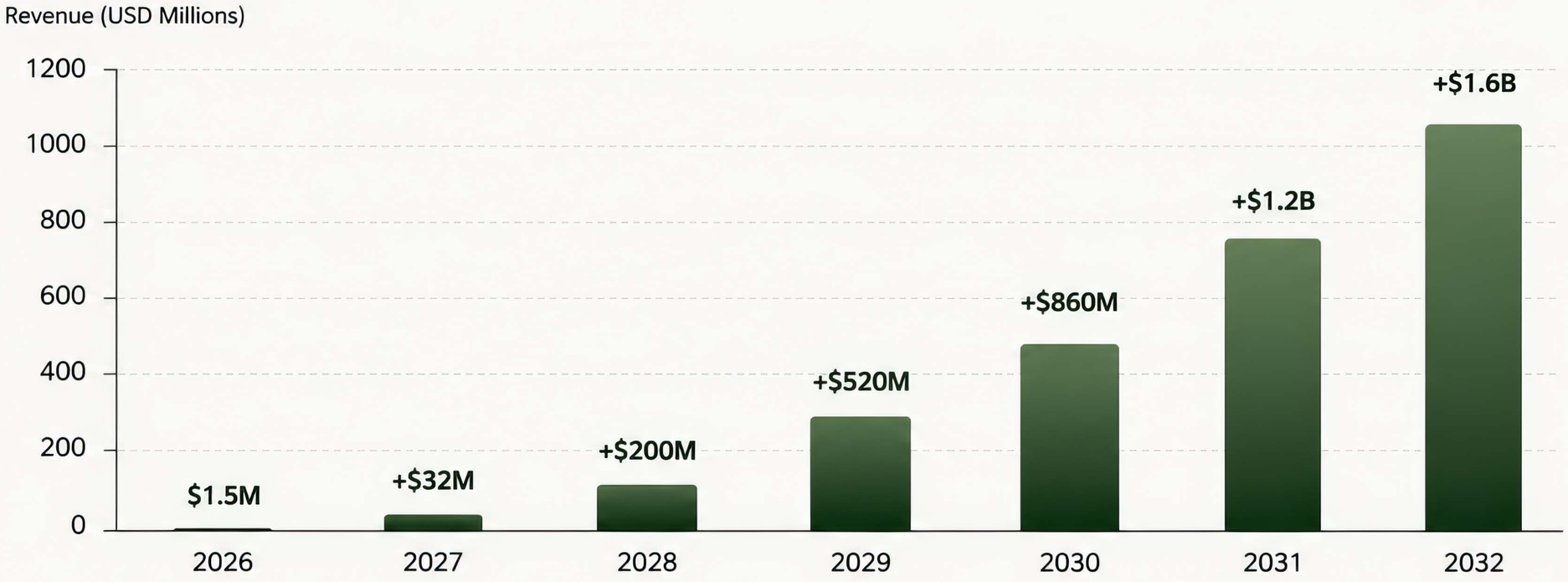
Our Financial Model. Year-by-Year Revenue.

Revenue ramp driven by facility buildout — from pilot in 2026 to full 20-facility network by 2032.

Forward-looking projections. Not guarantees of future results.

Strong, predictable revenue ramp

Driven by phased facility buildout, network scale, and operational leverage.



2026
Pilot facility comes online

Phased rollout
Facilities added each year

20 facilities by 2032
National network fully operational

Compounding growth
Scale drives margins, speed, and value

This model assumes phased facility rollout and partial utilization in early years, with mature facility economics reached over time.

California State WET Grant - First of Its Kind.

G.E.T. wins the inaugural CA State WET competitive grant at Fresno State.

Fresno State University
START, GROW & STAY CONFERENCE May 2025

G.E.T. won Fresno State's Start, Grow & Stay Conference Competition among hundreds of applicants. Only 5 finalists presented.

This was the first time the California State Water, Energy & Technology (WET) Center awarded a competitive grant of this type - recognizing the technology's real-world potential.

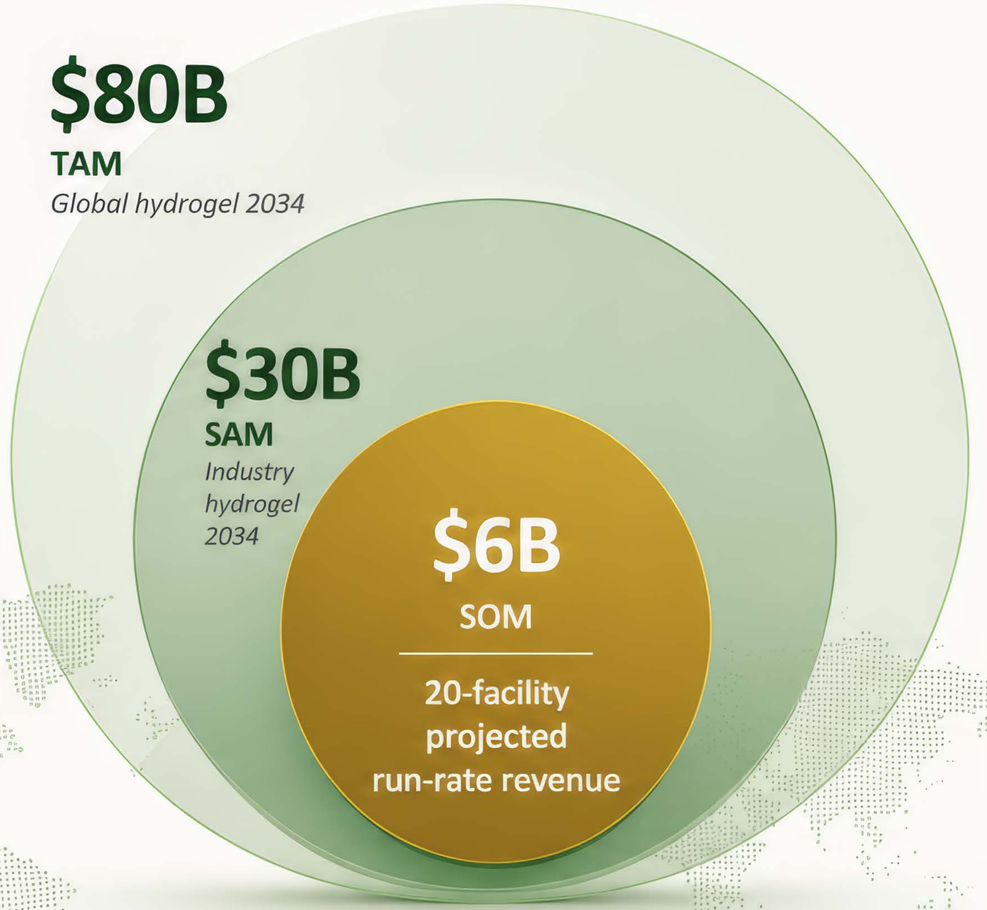
Grant awarded on three criteria:

Innovation · Feasibility · Impact

Purpose: Design and create a custom hydrogel application solution for almond and tree growers in California's Central Valley.

Sponsored by:
Fresno State Water, Energy and Technology Center & Accelerate California — Inclusive Innovation Hubs

$80B market. Validated before scale.



Source: Fortune Business Insights, 2026–2034 forecast

DEMAND DRIVERS

20 — Facilities planned and $6B revenue potential.

Growing — Distribution network already built.

$15M — In signed orders – zero marketing spend.

First — And the only hydrogel on earth manufactured to medical-grade purity – at agricultural scale.

TRUSTED BY:

- PRECISION PLANTING (PTI)
- SOUTH DAKOTA STATE UNIVERSITY
- NORTH DAKOTA STATE UNIVERSITY
- CORNELL UNIVERSITY
- FRESNO STATE UNIVERSITY
- UNIVERSITY OF NEBRASKA—LINCOLN

RECOGNITION

- **CA State WET Grant** — significant competitive state grant, 2025. Won from hundreds of applicants on **Innovation**, **Feasibility**, and **Impact**. Focus: almond and tree crop solutions.
- **Agrellus Grant** — significant independent industry grant, January 2026. Funding an independent potato trial at no cost to the company.

Why It's Different:
The PTI 2027 national tour is the distribution unlock.

AUG 18-19, 2026

PTI Illinois Field Event

The largest InteliGel trial to date.

- Open to growers, distributors, and industry
- National market exposure in a single event
- Largest platform for independent ag research in the U.S.

2026

Series A Setup

Seed investors enter at maximum upside.

- Series A fundraise closes – $300M+ target valuation
- First purchase orders fulfilled at commercial volume – from signed $15M pipeline

2027

What Comes Next

Full U.S. distribution activation.

- Facility #2 breaks ground – first step in 20-facility U.S. build-out
- PTI national tour – full U.S. distribution launch
- Strategic partnership or licensing discussions with Tier 1 ag input companies

The team that built this. And will scale it.

Scientists. Operators. Builders. Commercial leaders. United by a shared mission to transform agriculture through breakthrough science and scale.

CO-CEO

Argina Mardiyan

Co-founder of G.E.T, bringing breakthrough science to agriculture to solve food security and build a more sustainable future for farming.

LinkedIn ↗

DPM Metals

CO-CEO

Zarzand Alaverdyan

Co-Founder of G.E.T, and the founder of Bangdasarov Crystal Group and Arzame. Breakthrough science commercialization and ag expertise.

LinkedIn ↗

Arzame

CHIEF SCIENCE OFFICER

Aris Alaverdyan

Multi-patent inventor in polymer chemistry and robotics. Crystal sapphire engineer and the architect of GET's core IP and manufacturing process.

LinkedIn ↗

Arzame

CHIF AGRONOMIST / INVESTOR

Dr. Chad Godsey

Ph.D., Agronomy & Soil Science. Precision ag specialist with decades in no-till farming, crop efficiency, and large-scale technology adoption.

LinkedIn ↗

Godsey Ag

CHIEF REVENUE OFFICER

Jon Licata

Market development, commercial leadership, and capital formation. Founder of the Sun Operative solar platform.

LinkedIn ↗

Sun Operative

Deep science
Proprietary IP and breakthrough innovation

Ag expertise
Real-world experience in farming and crops

Commercial focus
Built for scale, distribution, and long-term value

Aligned mission
Solving the world's food and sustainability challenge

The investors who believe in what's being built.

Market builders. Distribution experts. Grower relationships.
Aligned with a mission to bring InteliGel to every farm in America.

INVESTOR

VP OF MARKET DEVELOPMENT

Alec Ibach

Market strategy and commercial deployment specialist with deep ag sector network across the US.

LinkedIn ↗

INVESTOR

VP OF BUSINESS DEVELOPMENT

Nathan Hartman

Business development leader focused on strategic partnerships and revenue growth in agricultural markets.

LinkedIn ↗

INVESTOR

STRATEGIC ADVISOR, GROWER AND DISTRIBUTION

Justin Ogle

Grower and distribution expert with decades of hands-on farming experience and trusted regional relationships.

LinkedIn ↗

Market access
Commercial reach across US ag markets

Capital aligned
Investors with operational skin in the game

Grower network
Trusted relationships at farm level

This is What The Ag World Has Been Waiting For.

InteliGel is a delivery platform for water, nutrients, and active inputs — placing them precisely where the plant needs them, in a form the soil can use. The result is yield, water, and input efficiency at a fraction of the cost of any alternative on the market.

Patent-protected worldwide manufacturing IP	Strong IP moat and global protection
55 years of R&D • 10 years of industrialization	Deep science. Real-world execution.
Independently validated at 6+ universities, 10 farms, and live golf courses	Proven across academics and real fields
Pilot facility operational in Fresno, California	Built. Tested. Ready to scale.

$80B
Market by 2034
Global hydrogel market opportunity

3,000×
Absorption rate
The highest in its class

94%
Less CAPEX
Vs. conventional synthetic hydrogel solutions

20
Facilities Planned
$6B revenue potential

Green Evolution Technologies facility in Fresno, California