



UWI

ST. AUGUSTINE CAMPUS  
TRINIDAD & TOBAGO  
WEST INDIES

Commercial Investment  
**OPPORTUNITIES**  
at The UWI

Discover some of the innovative and groundbreaking research and technologies developed on the UWI St. Augustine Campus that are ready to yield exciting commercial opportunities for investors.





Partner with us and benefit from our decades of research and product development. Create **new sustainable industries** and income streams. Become a catalyst for economic transformation.

**FIND YOUR OPPORTUNITY!**

A photograph of two men in a workshop or industrial setting. The man on the left is older, with a beard, wearing a dark jacket. The man on the right is younger, wearing a dark long-sleeved shirt, and is pointing his hands towards a wall, possibly inspecting it. The background is a plain wall with some vertical lines. The entire image has a blue color cast.

**Invest in UWI SEAL-IT –  
safe, sustainable, cost-effective  
products with global potential,  
developed right here at  
The UWI St. Augustine Campus.**

# UWI SEAL-IT LTD.

## Breakthrough Solutions for Construction and Marine Industries

UWI SEAL-IT is ready to revolutionise the Construction and Marine sectors with its innovative and climate resilient asphalt-based products. We have developed **a line of exceptionally durable coatings and sealants** that can withstand the harshest environmental conditions with a lifespan of up to 20 years. These solvents provide **UV protection, and are non-toxic and non-carcinogenic**. Tested under real-life conditions, our products outperform existing alternatives in both tropical and temperate environments, making them **reliable choices with export potential**. All products are based on **locally available asphalt** and are all backed by UWI's expertise and decades of research in physical and materials science.

### 1. Plastic Cement

A multipurpose sealant and waterproofing solvent based on locally available asphalt, bitumen, and polypropylene resin for interior and exterior. It bonds strongly and gives durable protection and a slightly tacky and flexible surface for laying down single-ply membrane. Works in both tropical and temperate climates.

**Uses: For roofs, concrete, metal, wood, drainpipes, gutters and other surfaces.**

### 2. UWI Primer

This is a multipurpose primer and coating solvent using locally available asphalt for interior and exterior uses. Researchers have formulated three levels of viscosity – low, medium, and heavy - to suit varying needs.

**Uses: For waterproofing and priming of roofs, concrete, metal and wood.**

### 3. UWI 4-in-1 Coating

A multipurpose primer, paint, coating and oil absorbing product based on locally available asphalt. This is a heavy-duty coating suitable for both interior and exterior uses, especially demanding industrial situations where a tough, impermeable layer is required. When applied to oily concrete surfaces, it dries and forms a hard surface.

**Uses: Suitable for metal work (eg. roofs), concrete, wood and other surfaces.**



### 4. UWI Marine Coating


A multipurpose sealant and coating solvent based on locally available asphalt, for marine-based vessels, equipment and structures. Bitumen, paste and oxide are used for interior and exterior. It is used as a coating for all types of metal work, forming a strong bond that can withstand saltwater and has low permeability to water and oxygen and inhibits corrosion.

**Uses: For barges, rigs, boats, marine pipelines, slings, seafront roofs, beach front properties, etc.**

#### The Opportunity

There is an immediate investment opportunity to scale up manufacturing and distribution or to enter into license agreements. This science-backed, technology driven enterprise has tremendous domestic and export potential.





**Unlock the full potential  
of Trinidad and Tobago's  
world-renowned **fine flavour  
cocoa** and capitalise on the  
global appreciation for the  
health and other benefits  
of **ethically and sustainably  
grown cocoa.****

# UWI Fine Cocoa Products Ltd.

## A Taste of Excellence!

UWI's Fine Cocoa Products Ltd. capitalises on Trinidad's reputation for world-class cocoa with a **unique flavour profile, health benefits and a low carbon footprint**. As the home of the Cocoa Research Centre which manages the largest cocoa genebank in the world, the campus is well placed to produce a range of **innovative, high-value cocoa and dark chocolate products**. There are also opportunities for various cocoa derivatives and downstream businesses, such as high-grade cocoa nibs, cocoa mass, chocolate, and couverture production which are estimated to be at least four times more valuable than raw beans. Branded chocolates like 'Spirit of Chocolate' are 12 times more valuable, and with the CRC providing quality certification and technical support, investors can trust the quality and unique flavour profile of our cocoa. As proof of that trust, the project has already attracted over **TT\$10 million in grant funding**, and is off the ground with a state-of-the-art manufacturing facility and equipment.

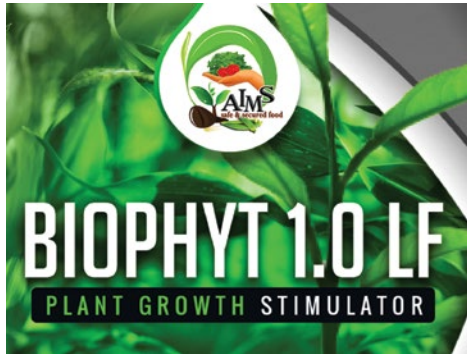


### The Opportunity

There is an immediate opportunity to scale up and diversify product offerings in keeping with the global demand for premium fine flavour cocoa and chocolate. A purpose-built factory and machinery are already making this a “plug and play” opportunity for investors with marketing expertise to promptly enter the thriving, ultra-niche market for fine flavour dark chocolates. Investment opportunities exist for cocoa farms, as well as for those in the culinary, cosmetics, and pharmaceutical industries, and for the creation of a venture capital fund.

# Biophyt 1.0

## A Green Biopesticide Solution



**A safe, eco-friendly biopesticide made specifically to combat common plant diseases in tropical environments.**

Biophyt 1.0 is a biopesticide designed for tropical vegetable production systems. A safe, **eco-friendly alternative to synthetic pesticides**, it promotes plant growth and effectively manages diseases such as root rot, collar rot, wilt, leaf spot, and leaf blight caused by fungal and bacterial pathogens. Current research focuses on determining recommended doses for increased lettuce yields and on protecting banana plants from diseases that are threatening to debilitate the regional banana industry.

### Key Attributes:

1. **Crop Yield Enhancement:** Biophyt 1.0 acts as a growth stimulant, optimising crop productivity.
2. **Disease Management:** Targeted solution for common plant diseases in tropical environments.
3. **Preventative Control:** Recommended for proactive disease prevention in crops.
4. **Boost Plant Immunity:** Enhances natural defence mechanisms for improved resilience.
5. **Safety Assurance:** No known hazards to human, animal, or aquatic life.



### The Opportunity

There are excellent opportunities for investors from various agro-industries - including manufacturers of agrochemicals, as well as businesses interested in corporate or large-scale farming systems.



# BioStimulant OJA001s

Sustainable Agriculture from Sargassum

**BIOSTIMULANT**

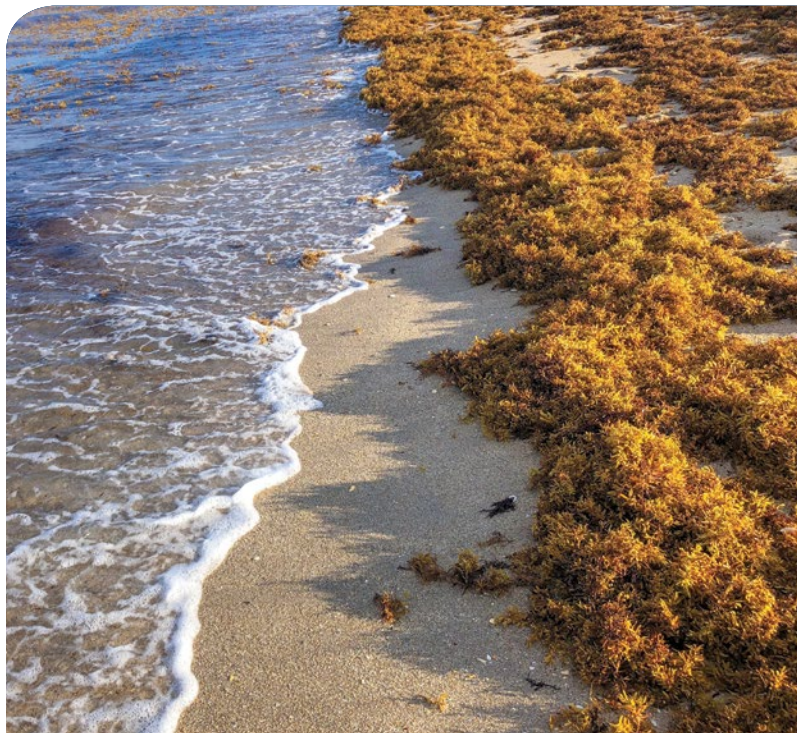
Biosafe

**OJA<sub>001s</sub>**

100%  
organic

BioStimulant OJA001s is a seaweed-based agricultural extract, derived from the abundance of sargassum washing up on local beaches. **This 100% organic** extract is filled with nutrients to promote plant growth and yield, and to enhance plant resistance. It is **non-toxic, environmentally friendly**, and compatible with other agrochemicals.

**A sustainable solution to support healthy agriculture and food production.**



## The Opportunity

There are excellent opportunities for investors from various agro-industries - including manufacturers of agrochemicals, and businesses interested in corporate or large-scale farming systems. This is a sustainable approach that aligns with the growing demand for environmentally conscious agricultural practices.

# BITREM

Identity Security Made in T&T



**Affordable access to high quality biometric software to give Caribbean businesses a competitive edge.**

BITREM (Biometric IT Using Regular Expressions Machines) is an entirely **home-grown fingerprint recognition technology solution**. Globally, leading businesses are increasingly using biometrics to distinguish individuals, particularly in critical sectors like health information technology, where misidentifications may have life-threatening consequences. This technology helps **prevent unauthorised access to personal data** and reduces the risk of identity theft or forgery.

Local and regional businesses are embracing digital transformation and want to ensure that their customer data is secure and properly assigned. However, the fingerprint recognition market is currently dominated by a few large international companies and their licence agreements are often expensive and unsustainable for Caribbean businesses. The ability to license high quality biometric software at affordable rates makes this technology more accessible to Caribbean businesses, thus increasing their competitiveness.



## **The Opportunity**

The patent for BITREM is owned by The UWI St. Augustine Campus, and company incorporation is planned. This is an ideal license agreement opportunity for a company with software system integration capabilities, to produce a robust and supportable software package, supported by appropriate fingerprint capture hardware.

As a locally developed technology solution, BITREM offers a working system at lower cost than its foreign competitors, with transactions in our local currency. The technology is a key piece of intellectual property on which to build a larger software ecosystem.



WELCOME TO THE  
UWI ZOOLOGY MUSEUM

- PLEASE DO NOT TOUCH THE SPECIMENS
- PLEASE DO NOT FEED THE ANIMALS
- PLEASE DO NOT SMOKE OR DRINK ALCOHOL



**With UWI's extensive network and research capabilities, investors have a reliable partner for innovation and investment.**







**The University of the West Indies  
St. Augustine Campus is a premier  
research institution with a rich legacy  
and distinguished reputation. With  
elite scientists, academic excellence  
and innovative research, The UWI  
is poised and ready to engage in  
partnerships toward transforming our  
groundbreaking research into thriving  
commercial ventures.**

<https://sta.uwi.edu>

A photograph of three business professionals in a meeting, overlaid with a blue tint. On the left, a woman with long dark hair and glasses, wearing a dark blazer, is smiling and looking towards the center. In the middle, a woman with long dark hair and glasses, wearing a light-colored blazer, is smiling and shaking hands with a man on the right. On the right, a man with a beard and glasses, wearing a light-colored suit jacket, is smiling and looking towards the woman in the middle. The background is a blurred office setting.

**Collaborating with the business  
community to transform innovations  
into thriving commercial ventures**



# innovation sustainability economic growth

For further information, contact

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