



Introduction to JH Biotech, Inc.

A close-up photograph of a person's hand, wearing a plaid shirt, gently holding a small green seedling with several leaves. The background is a blurred field of similar plants under bright, natural light.

Innovation for a Greener Earth

➤ Vision

To be a leading green agriculture company with a global outlook.

➤ Mission

Through research and innovation, create safe environmentally responsible natural, organic, and biological products for plant health, pest management, and animal well-being.



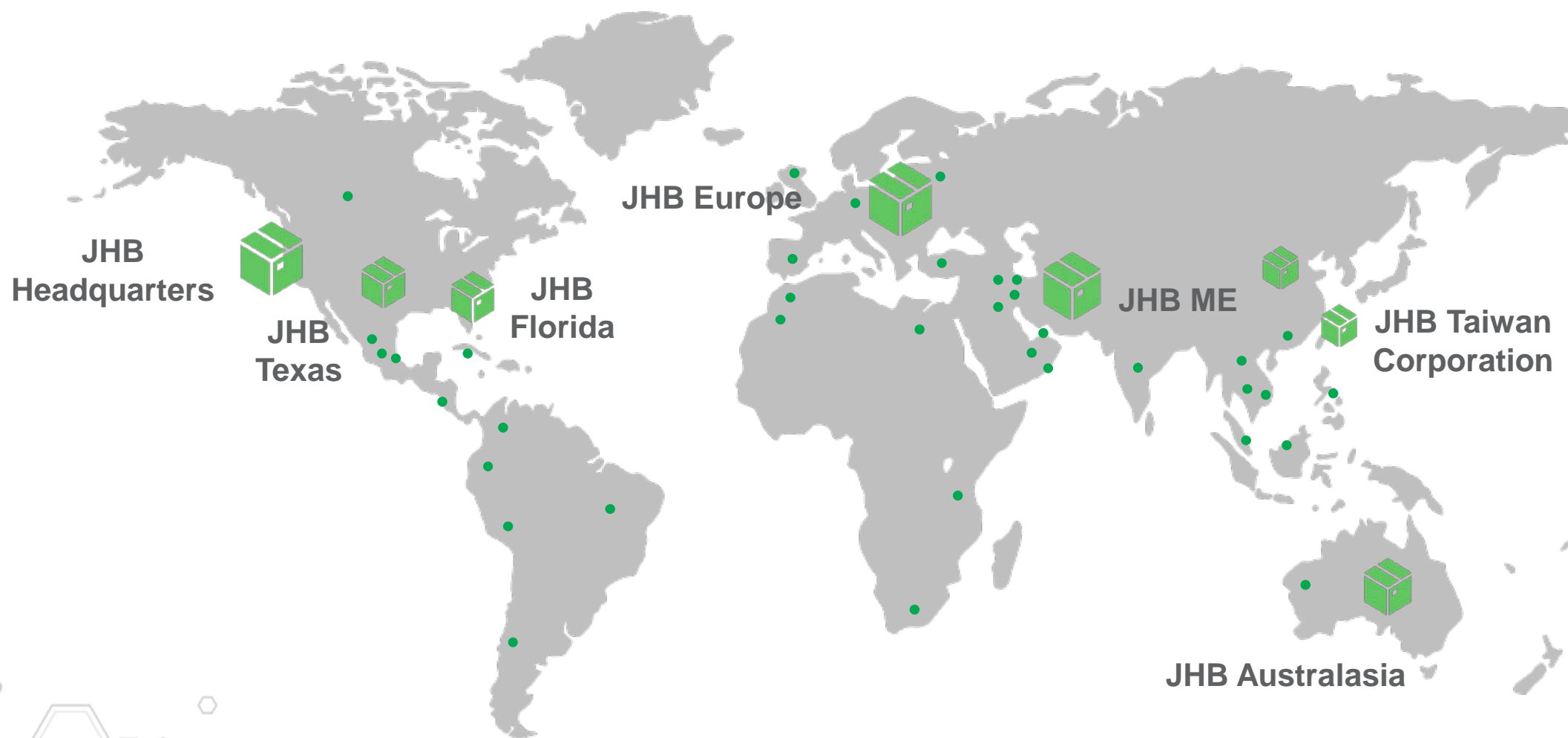
Company Highlights

- ◆ Incorporated in 1987
- ◆ Over 50 certified organic products
- ◆ 11 patented technologies
- ◆ Dedicated biological research facility in Taiwan

Company Highlights

- ◆ Global expansion with branches in Europe, the Middle East, and Australia
- ◆ In-house discovery & technology team
- ◆ Commercial sales worldwide including North & South America, Europe, the Middle East, Australia, and Japan

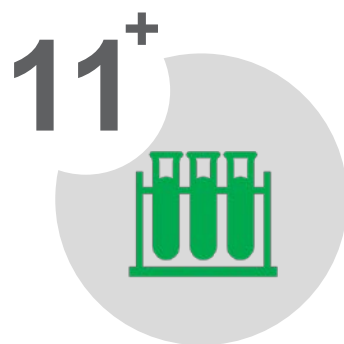
Global Partnerships & Sales



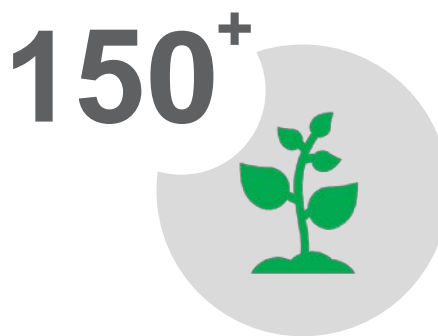
Commercial Products



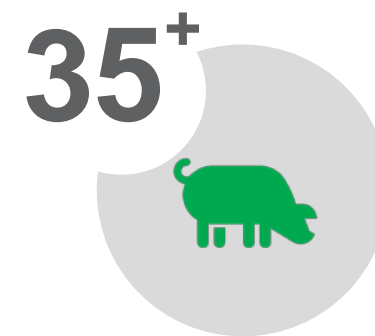
**Certified Organic
Products**



**Patented
Technologies**



**Agricultural
Plant Products**



**Agricultural
Animal Nutrition
Products**

Primary Core Strengths



**Research &
Development**



**Production &
Fermentation
Facilities**



**CAPCO – EPA
Certified Analytical
Laboratory**



**Essential Patented
Technologies**

Research Team



**Agriculture
Chemist**



Chemist



Microbiologist



**Plant
Physiologist**



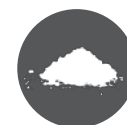
**Organic
Chemist**



**Plant
Pathologist**



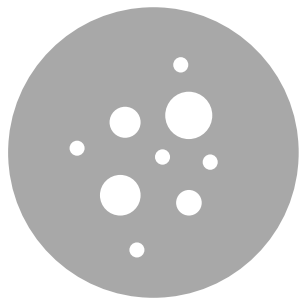
Botanist



Soil Scientist



Patented Technologies



Biologicals



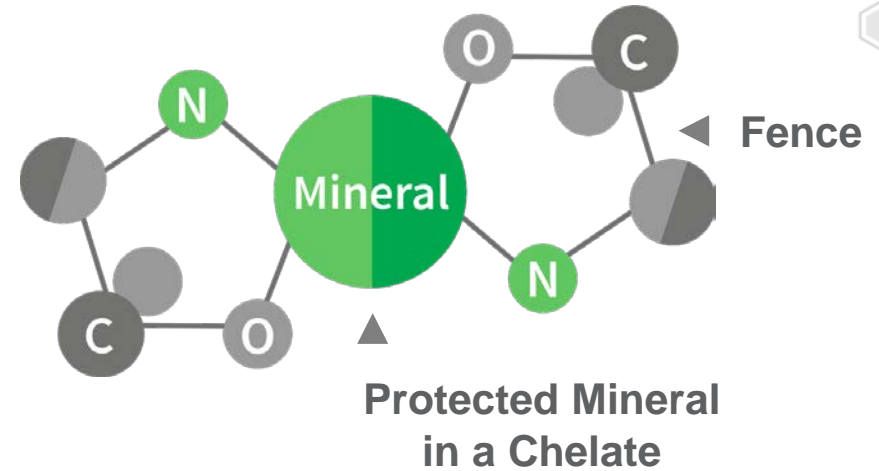
Natural Products



Green Chemistry

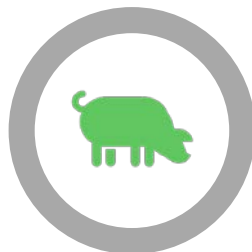
1 Chelation Technology

- US Patents 5,504,055 / 6,197,815B1 / 6,670,494B1
- Using amino acids to chelate minerals such as Calcium, Chromium, Copper, Iron, Magnesium, Manganese, Selenium, and Zinc.



Plants

Biomin: amino acid chelated minerals



Livestock & Poultry

Buffermin: proteinates, methionates, picolines
Instamin: amino acid chelated



2

Stabilized Phosphite

- US Patents 5,707,418 / 6,168,643B1 / 5,865,875
- Using polyphate to stabilize phosphite and increase uptake.

Fosphite

Fungicide
US EPA
68573-2

Rampart

Fungicide
US EPA
68573-2

Phosgard

Phosphite

**Phosgard
Plus**

Phosphite
Phosphate

**Phosgard
Ultra**

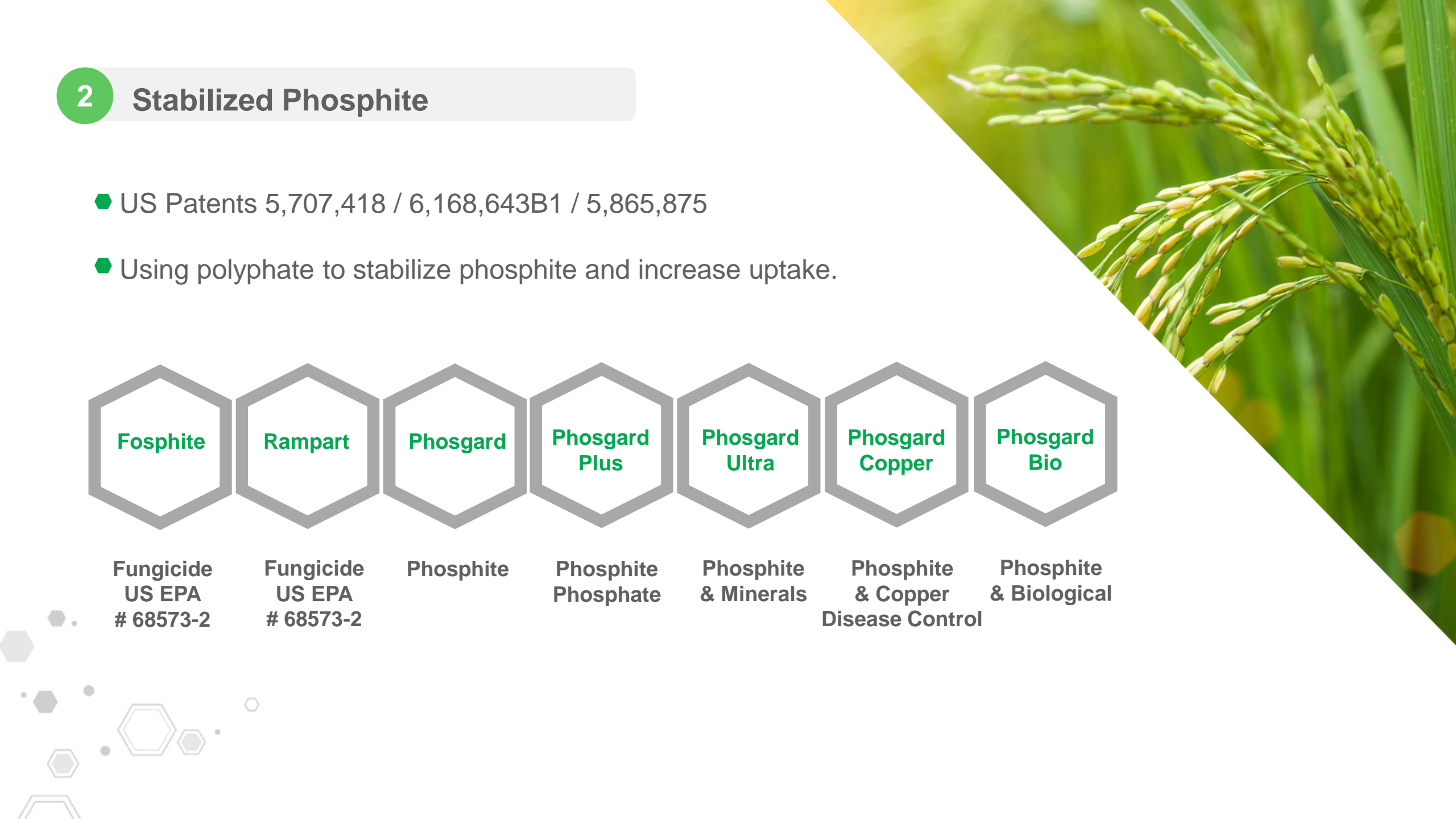
Phosphite
& Minerals

**Phosgard
Copper**

Phosphite
& Copper
Disease Control

**Phosgard
Bio**

Phosphite
& Biological



3

Encapsulated Essential Oils

- ◆ US Patents 6,231,865B1 / 8,188,004
- ◆ Using a Nonvolatile oils to encapsulate volatile oils to extend their functions

Pest Out
Organic
Insecticide

Mildew Cure
Organic
Fungicide

Ant Out
Organic
Ant Killer

Weed Zap
Organic
Herbicide

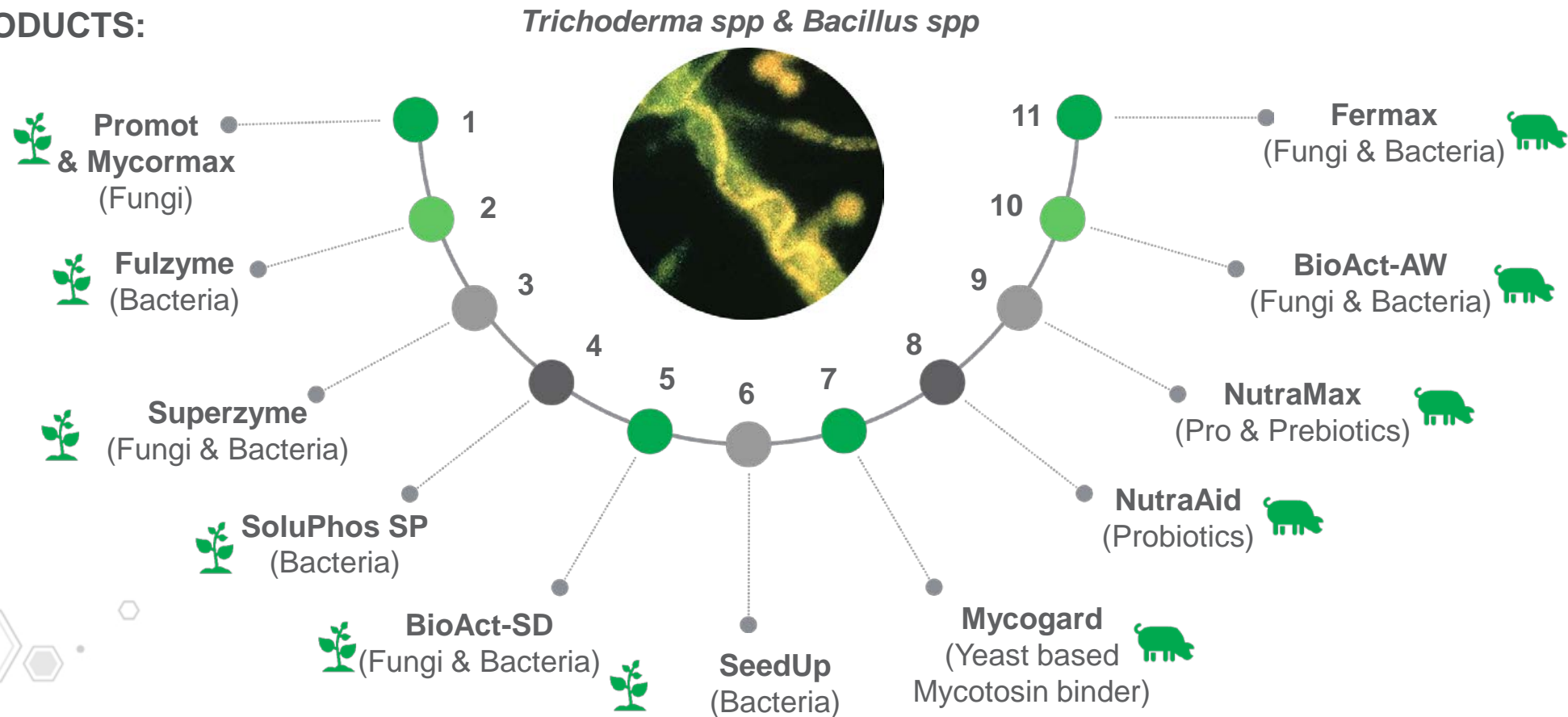


4

Stabilized Microorganisms

- Isolating, purifying, and stabilizing naturally occurring microorganisms to enhance plant growth and animal performance.

PRODUCTS:



5

Natural Growth Promoter

- ◆ A combination of natural substances and microorganisms to induce the microorganisms to convert the natural substances to growth promoting agents.

PRODUCTS:

Rhizone
Natural
Growth
Promoter

Natural Wet
Natural
Growth
Promoter &
Surfactant

Relax
Anti Stress





Animal Nutrition Products



Organic Products:

Buffermin® ▶ Proteinates
▶ Methionates
▶ Glycinates

Instamin® ▶ Premixes



Specialty Products:

NovoOmega™ ▶ Omega-3

Animal Nutrition Products



Direct-fed Microbial:

NutraAid™

- *Bacillus Subtilis*
- *Bacillus Licheniformis*

Nutra Oligos™

Fermax™

NutraMax™

Mycogard™

- Oligosaccharides
- *Aspergillus Niger* fermentation extract
- Blend of Pro & Prebiotics
- Mycotoxin Binder



Living Environment:

Odor Buster™

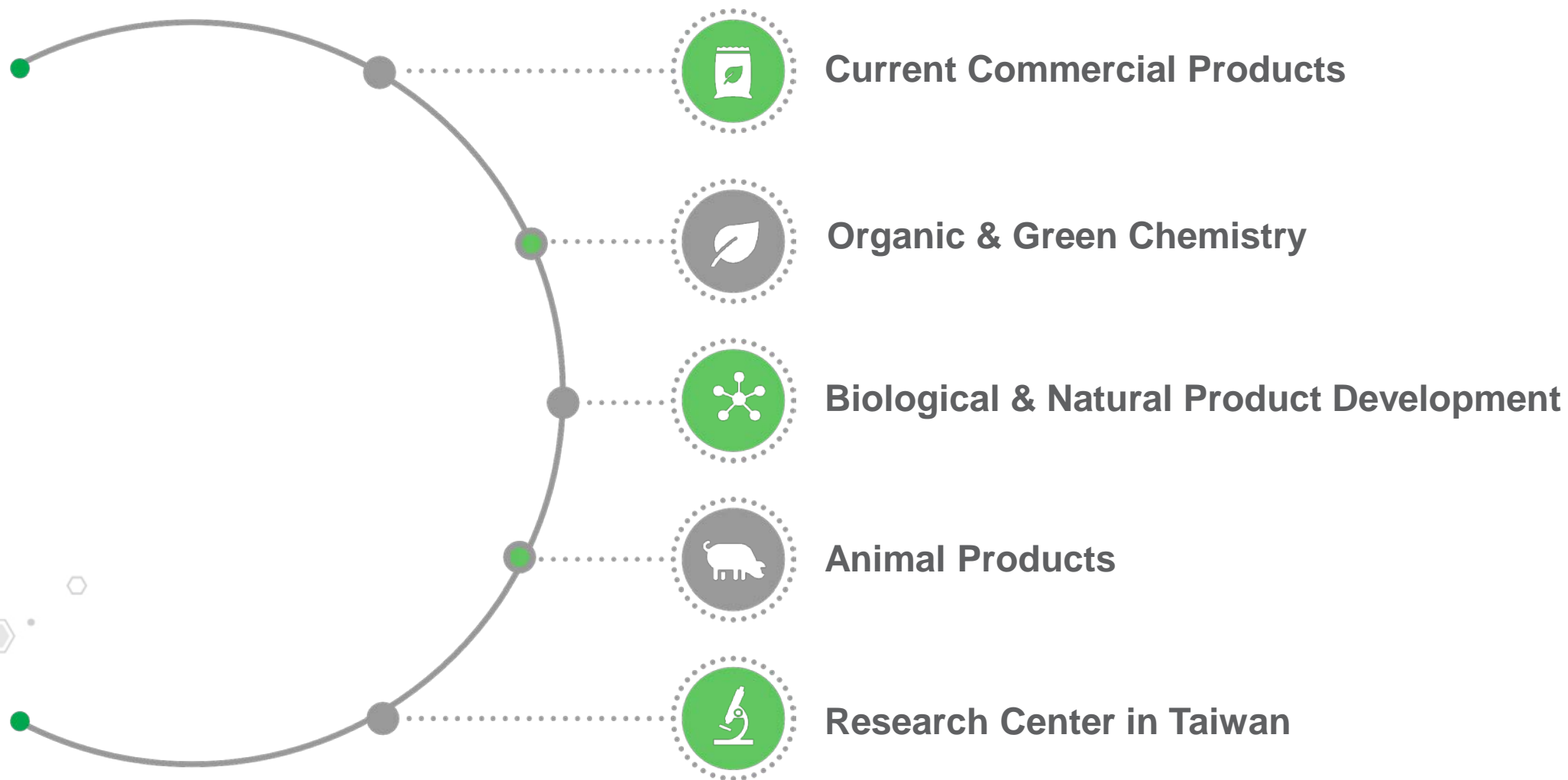
BioAct™

Chick Gard™

Fly Trap™

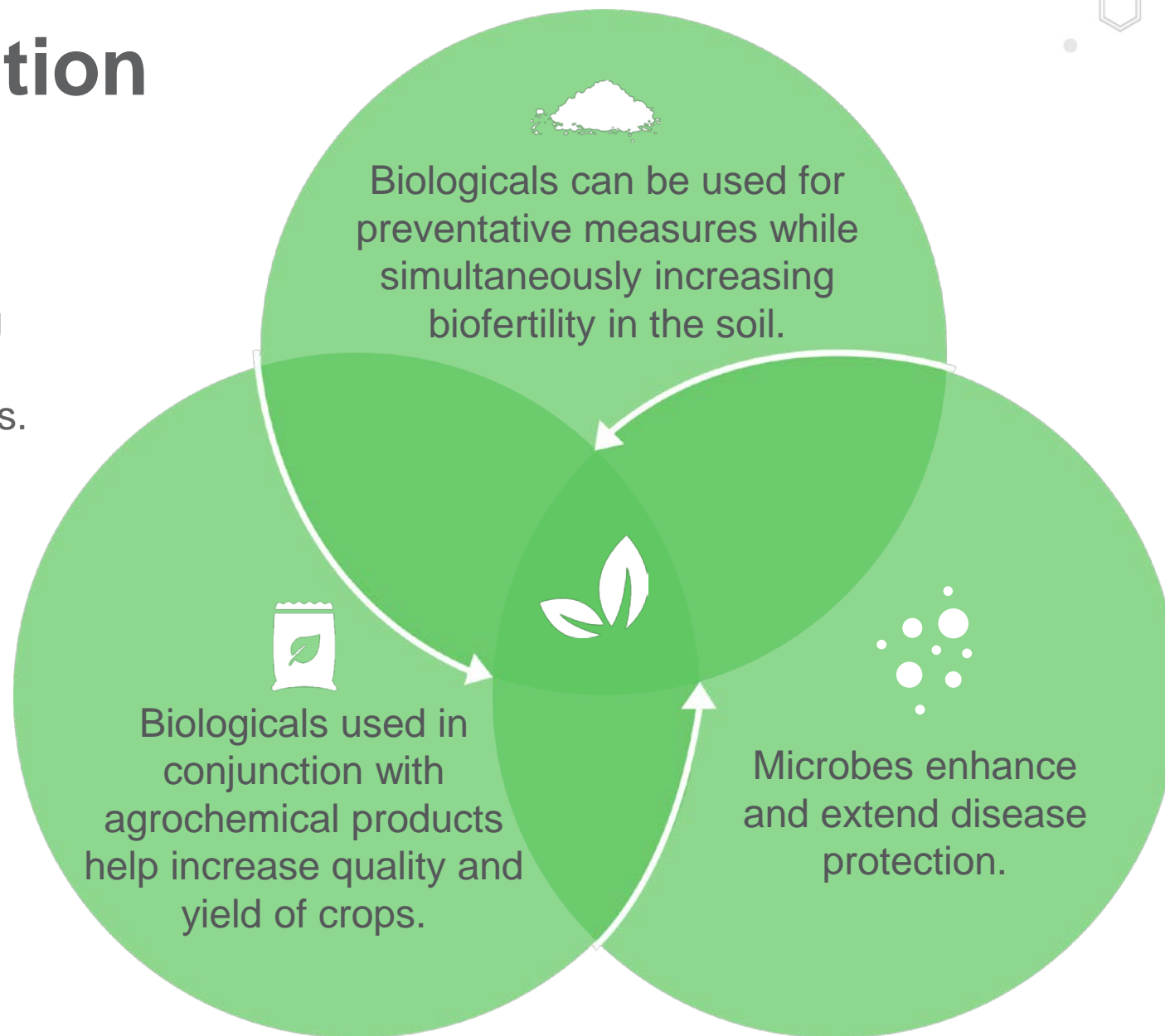
- Yucca Schidigera - Ammonia Reducer
- Animal Waste Management
- Broad Spectrum Miticide/Insecticide
- Pesticide Free Fly Control

Focusing Areas for Growth



Integrated Solution

- Green chemistry products are complemented by our growing portfolio of biologicals products.



A photograph of a person's hands holding a small green seedling with soil. The person is wearing a plaid shirt. The background shows a field with rows of young plants under a clear sky.

Our Competitive Advantages

◆ In-house Discovery & Technology

- Internally-discovered break-through products
- Can rapidly develop others' discoveries
- Able to make custom formulations for our customers

◆ Taiwan Research Center dedicated to microbiology research and technology

- Research center established in conjunction with National Chung Hsing University
- Identify beneficial microbes and strains that can be developed into biofertilizers, biopesticides, as well as products for animals

◆ Cooperation with Universities and Research Institutes

- University of California, University of Florida, Cal Poly, Texas A&M
- National Chung Cheng University, National Pingtung University

◆ Natural Product Chemistry

◆ Formulation, Fermentation, & Manufacturing

- Formulation expertise
- In-house fermentation facility for better quality control



Direction of Research & Development



ORGANIC Pesticides

Microbial & natural plant & animal protection agents



ORGANIC Feed Additives

Animal pre & probiotics and natural organic feed additives



ORGANIC Fertilizers & Growth Regulators

Microbial & natural fertilizers and growth promotion substances



ORGANIC Bioremediation Products

Microbial and natural soil amendments, oil decomposers

Highlights

- 30 years of experience in the agricultural field
- Leaders in certified organic products
- Global partnerships around the world
- In-house discovery and technology team that provides technical support, expertise, and custom formulations
- Valuable library of patents and Intellectual Property
- Focused R&D supporting existing products and near-term new products

The background of the slide is a composite image. On the left, there is a close-up of an orange tree with vibrant green leaves, several ripe orange fruits, and small white blossoms. On the right, a semi-transparent green overlay covers a landscape featuring rolling green hills and distant, hazy mountains under a clear sky.

Thank You!

JHBiotech, Inc.
Innovation for a Greener Earth