

## SUPPORTING GLOBAL AGRICULTURE IN A SUSTAINABLE WAY

**PLANT HEALTH CARE PLC** (AIM: PHC. OTCQB: PLHFC) H1 2022 – NOVEMBER 2022





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### **PRESENTATION TEAM**



**JEFF TWEEDY** Chief Executive Officer

- Joined Oct 2017; appointed COO in 2018; CEO in June 2022
- Leads all Commercial activities and PREtec launches
- 31 years experience in sales and business development in US and internationally
- Held senior commercial North America and Global roles in Syngenta, Arysta LifeScience, Horizon Ag



**JEFF HOVEY** Chief Financial Officer

- Joined in Sept 2013
- Drove re-structuring and cost reduction in 2014
- >25 years financial management experience
- CPA; IFRS and GAAP experience
- Held numerous senior financial and accounting roles in private and publicly listed retail, life sciences and technology companies



### **EXECUTIVE SUMMARY**

Our proprietary products derived from natural proteins help protect crops from diseases and stress leading to increased crop yield, quality and financial return for growers globally – **We help farmers grow more sustainably** 

### ON TRACK TO DELIVER **US\$30M** SALES BY 2025

### Strong revenue growth

- Revenue \$5.6 million, up 60%
- Gross Margin increased to 61% (H1 2021: 56%)

### **Expanding market reach**

• Expanding into new markets: Brazil, Argentina, Uruguay

### Increasing revenue from proprietary technology

- Harpin  $\alpha\beta$  grew 37% to \$3.3M
- Saori<sup>®</sup> launch generated \$0.8M in revenue

# TM

### PREtec - "Vaccines for Plants<sup>tm</sup>"

- First launch Saori in Brazil 2021
- Annual major launches

### **Outstanding product benefits**

- Yield increase >23%
- ROI for grower >14x

### Major global distribution partners



### **PROVEN TECHNOLOGY – ACCELERATING GLOBALLY**



### PROPRIETARY BIOLOGICAL PRODUCTS INCREASING PLANT HEALTH AND YIELD

### COMMERCIAL

### Harpin $\alpha\beta$ Current Major Uses:

- Protein technology environmentally friendly
- Makes plant healthier
- Resist disease and stress
- Better quality crops, higher yields
- Outstanding grower ROI >14x in sugar cane
- >5% yield increase in US corn

### **NEW TECHNOLOGY**

### PREtec: Vaccines for Plants

- Disruptive peptide platform technology
- Proprietary
- Investment to date >\$25m
- Fast track regulatory status<sup>1</sup>
- First launch 2021 Saori<sup>®</sup> Brazil soybeans
- Planning US launch in 2022; One new launch planned each year

### APPLICATION

- Leaves (foliar applications)
- Seeds (seed treatment)





### **MARKET OUTLOOK**

### **Global agriculture market outlook**

- Large Brazil soybean crop projected to be +40 million Ha
- US crop yields projected to be lower than previous estimates
- Some US distributors have high inventory levels
- Commodity prices remain strong
- Growers still seeking products that deliver higher yields
- Fertilizer prices declining, but still above the 5-year average
- Drought in Europe
- Uncertainty remains in Europe due to the natural gas supply
- Post Covid world impacting registration timing

### **Implications for PHC**

- Strong demand for Saori in Brazil (200,000 Ha seed treated so far)
- Continued strong global demand for Harpin  $\alpha\beta$  in row crops
- Transportation costs continue to be high and on-time delivery remains an issue
- PHC is well-positioned to meet demand
- PHC279 US launch delayed until the fourth quarter of 2022 due to EPA





### LATEST TRADING UPDATE



Revenue for FY22 to be materially ahead of market expectations

• will deliver revenue in excess of \$11.3 million in the current year We remain confident in reaching cash breakeven within our existing cash reserves

 LBITDA and cash burn will still be in-line with market expectations due to increased investment to support accelerating expectations of revenue and profit growth Plant Health Care continues to expand into new markets and growing relationships with major global distribution partners.

- Agreement with EDAF for exclusive distribution in Portugal for PREzym<sup>™</sup>. First launch of PREtec technology in Europe
- Harpin αβ successfully registered in France which will allow access to all EU countries



#### Plant Health Care is on track to achieve revenue of \$30 million by 2025

 through the launch of new peptides, and organic business growth through current and future distributor relationships.

### FIRST HALF 2022 RESULTS <sup>1</sup> - DELIVERING STRONG GROWTH

FINANCIALS   Revenue: \$5.6M   (\$3.5m in 2021)   +62% in constant currency   Gross margin: 61%   (56% in 2021)	OPERATIONS Harpin $\alpha\beta$ Revenue: \$3.3M (2021: \$2.4M) Harpin $\alpha\beta$ Gross margin: 67%
Price increase, launch of Saori and expansion of Harpin sales	Market access further strengthened Four of the top global distributors
Operating cash burn 2: \$2.1M(\$1.5m in 2021)Investment in PREtec launches and expanding commercial business, from Q3 2021	PREtec platform products advancing: Saori Brazil launch: \$500m market Low-cost production delivered major US launches on track for 2022 & 2023
Cash at 30 <sup>th</sup> June 2022 <sup>3</sup> : \$6.3m	OUTSTANDING
Commercial business achieved \$0.6m EBITDA and generated cash of \$0.3m	RESULTS ON ALL FRONTS
	1 Unaudited results



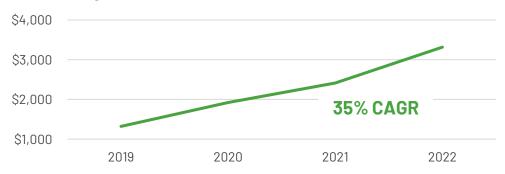
- 1. Unaudited results
- 2. Operating cash burn excludes lease payments and capital expenditures
- 3. Cash and cash equivalents

### H1 2022 - P&L FINANCIAL SUMMARY

	2022 \$000	2021 \$000
Revenue	\$5,554	\$3,499
Gross margin	\$3,411	\$1,956
Margin percentage	61%	56%
Cash operating expenses	\$5,199	\$4,241
Adjusted LBITDA *	\$(1,788)	\$(2,285)
Translational loss/(gain)**	\$3,607	\$(423)
Other non-cash expenses	\$787	\$468
Operating loss ***	\$(6,182)	\$(2,330)

- Revenue increased 60%
- Harpin  $\alpha\beta$  revenue increased 37% to \$3.3m
- Gross Margin 61% (2021: 56%)
- Operating expenses increased due to planned investment in PREtec products and expansion of the commercial business; held at same level as H2 2021.
- Reduction of LBITDA of \$0.5m
- Translational gains/(losses) are non-cash items

### Harpin $\alpha\beta$ Revenue



\* -Adjusted LBITDA defined as loss before interest, tax, depreciation, amortisation and share-based payments and intercompany foreign exchange.

\*\* - Translational gains and loss are based on the value of Sterling loans from our UK subsidiary and fluctuate based on the value of the Pound.

\*\*\* - Operating loss includes the effect of translational gains and losses.

### **ROBUST REVENUE GROWTH**



### H1 2022 - BALANCE SHEET FINANCIAL SUMMARY

	H1 2022 \$000	FY 2021 \$000	
Non-current assets	\$3,154	\$3,324	
Inventory	\$3,397	\$2,137	
Receivables	\$3,156	\$3,593	
Cash and equivalents	\$6,340	\$9,162	
Total assets	\$16,047	\$18,216	
Payables/accrued exp	\$3,049	\$2,618	
Borrowings(leases)	\$993	\$1,141	
Total liabilities	\$4,042	\$3,759	
Total equity	\$12,005	\$14,457	

- Inventory increased to ensure supply to meet strong forecast demand in H2 2022.
- Receivables decreased \$0.4m from FY 2021; DSO's improved from FY2021 to 75 days.
- Payables/accrued expenses increased due to inventory purchase.
- Working capital increased \$0.2m or 5% to \$4.1m (FY 2021: \$3.9m).
- Cash and equivalents: \$6.3m (FY21: \$9.2m).
- Per IFRS 16 guidance, all leases are included in the balance sheet as borrowings. Excluding leases, our debt position is \$100,000.

### STRONG BALANCE SHEET – FOCUSED ON CASH MANAGEMENT



### **CASH FLOW AND WORKING CAPITAL**

	H1 2021	H2 2021	H1 2022
Accounts receivable	2,090	3,027	2,675
Inventory	3,077	2,137	3,397
Account payable	799	1,228	1,944
Working capital	4,368	3,936	4,128
Revenue	3,499	4,933	5,554
WC % of revenue	125%	80%	74%

- Working capital levels remained consistent between H2 2021 and H1 2022 despite revenue increases.
- Working capital as a percentage of revenue has shown steady improvement over the last 18 months.
- \$1.3 million of Harpin inventory purchased in H1 2022, none in 2021.

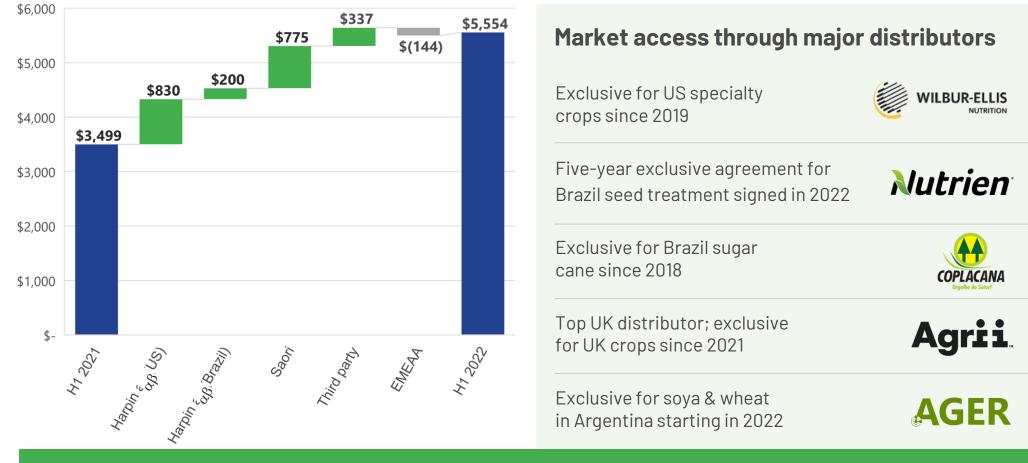
### Movement in working capital



# COMMERCIAL

### **GLOBAL DISTRIBUTION PARTNERS DELIVERING GROWTH**

(\$,000)



REVENUE UP 60%



### BRAZIL: HARPIN $\alpha\beta$ IN SUGAR CANE

### 1. OUTSTANDING PRODUCT BENEFITS

- Yield increase >23%; ROI >14x
- Drought reinforced product benefits

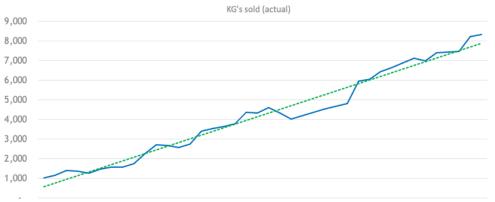
### 2. STRONG MARKET ACCESS

- Coplacana #1 distributor (>70% market share)
- PHC sales team leverages Coplacana retail stores
- Close partnership; monthly sales review, inventory management
- Visibility; shared forecasts of 2022 sales

### **3. MARKET PENETRATION BUILDING**

- Sales on ground <sup>1</sup>103% CAGR 2019 2021
- Sales accelerating since H1 2021 drought
- Strong growth in first four months 2022
- Mid-term forecast \$15m sales <sup>2</sup>

### Harpin $\alpha\beta$ sales KG LTM 2019 – YTD 2022



Jun19 Sep19 Dec19 Mar20 Jun20 Sep20 Dec20 Mar21 Jun21 Sep21 Dec21 Mar22 Jun22 Sep22

### Outstanding benefits of harpin $\alpha\beta$ under drought conditions 2021



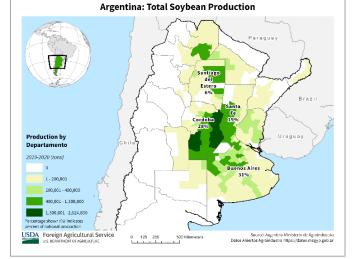
1. Sales ex Coplacana

2. \$15m sales opportunity (based on achieving 10% share of 10m Ha market, at \$18 per Ha ex PHC)

# ARGENTINA: SIGNIFICANT NEW MARKET OPPORTUNITY FOR HARPIN $\alpha\beta$ expanding into the worlds 3rd largest soybean producer

### SIGNIFICANT OPPORTUNITY

- Argentina 16.8m Ha of soybeans <sup>1</sup>
- World's 3<sup>rd</sup> largest producer



### PARTNERSHIP WITH NEW DISTRIBUTOR

- Partner has access to >3m Ha of soybeans
- First sales in soybeans; plans to expand to wheat
- New five-year agreement; target 250,000 Ha in 2026
- First year sales in H2 2022
- Opportunity to expand into Uruguay

### PROACT®

- ProAct<sup>®</sup> (Harpin αβ) seed treatment protects against disease
- Yield increase by 5% in soybeans exposed to drought
- 2027 target \$1m+ sales ex PHC



### AGER – NEW HARPIN lphaeta distribution agreement





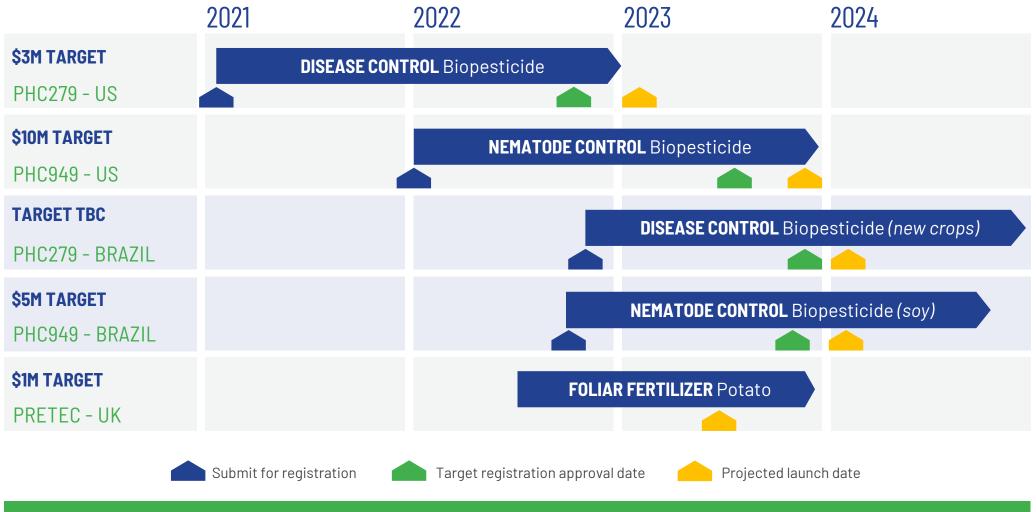
### PRE TEC: LAUNCH OF SAORI® IN BRAZIL

#### BRAZIL SOY FARMERS SPEND **\$2.5BN** ON DISEASE CONTROL VERY LARGE PARTNERSHIP WITH SAORI MAJOR DISTRIBUTOR **OPPORTUNITY** Brazil 42m+ Ha of soybeans • World's largest distributor of ag Saori seed treatment protects • inputs \$15bn<sup>2</sup> against disease throughout Largest producer globally • the season Major investment in Brazil • Fungicide spend \$2.5 billion<sup>1</sup> • • Yield increase average 7%, worth • New five-year agreement; target **Brazil: Soybean Production** over \$150/Ha to grower 1m Ha in 2025 Low-cost supply from EU secured, • • Excellent results from 200+ grower covers all forecasts demos in 2021 2025 target \$5m+ sales ex PHC • • 2022 H1 sales of \$0.8m Production by Municipality 3-year Average, 2017-2019 (tons) 0 - 1.000 1.001 - 100.0 000.001.1.551.93 Nutrien o Grande Saori do Sul 16% Foreign Agricultural Servic Sourre: IBGE - Producão Agrícola Municipa 250 500

### SAORI – 'LOOKING AFTER YOUR SOY WHEN YOU ARE NOT THERE'



### PRE TEC: ACCELERATING GLOBAL LAUNCH PLANS



### ON TRACK TO DELIVER ONE MAJOR LAUNCH EVERY YEAR

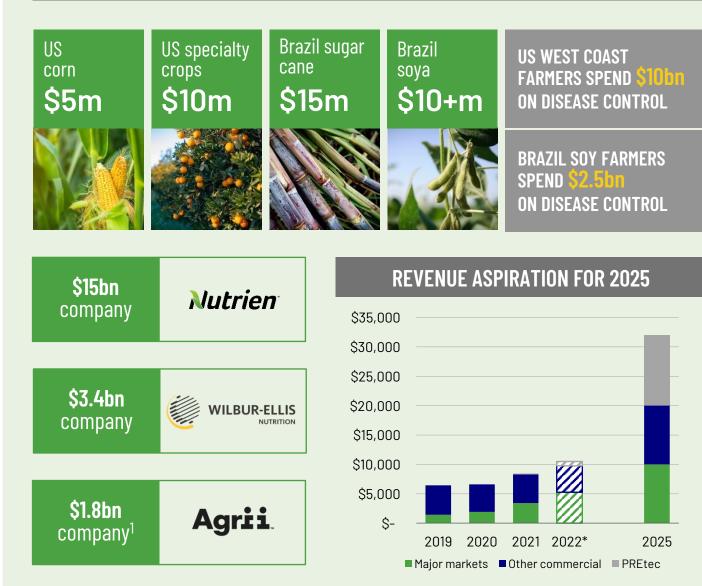


### **SUMMARY**

- Sustainability sector growing at >16% pa
- Proven products, with revenue poised to continue accelerating
- **>\$25m** invested in 'Vaccines for plants', major annual launches planned
- Targeting **\$30m+** sales in 2025
- Cash positive within existing reserves
- Explore opportunities in sector consolidation

ON TRACK TO ACHIEVE **\$30 MILLION** BY 2025

### **GROWTH OPPORTUNITIES**





PHC INVESTOR PRESENTATION NOVEMBER 2022

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### ON TRACK TO DELIVER **\$30M+** (USD) SALES IN 2025



Major launches planned every year

Reach cash positive within existing reserves

### ACHIEVED **60%** GROWTH ON STRONG PRODUCT DEMAND



### SHARE METRICS

PLANT HEALTH CARE	AIM: PHC	Ż	MAJOR SHAREHOLDERS**		
Share price*	£0.097		Ospraie AG Science	54,467,950	17.88%
Market cap*	£29.6m		Mr Richard I Griffiths	42,500,000	13.95%
Total shares outstanding**	304,662,482		Janus Henderson	30,214,286	9.92%
Stock options <sup>*</sup> (subject to various performance conditions such as share price hurdles)	33,291,306		Lombard Odier	22,589,809	7.41%
Total fully diluted shares <sup>*</sup>	337,953,788		Scobie Ward	17,424,005	5.72%
52-week range*	£0.089-£0.155		Management, Directors and related parties***	6,425,990	2.11%

\* As of 30<sup>th</sup> June, 2022.

\*\* As of 30<sup>th</sup> June, 2022.

\*\*\* Excludes stock options held by management and Directors.





# THANK YOU!

### PLANT HEALTH CARE PLC

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### **INVESTOR RELATIONS**

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