

Investor Presentation

September 2019

Safe Harbor Statement

This document contains certain forward-looking statements with respect to the financial condition, results of operations and business of UPL Limited ("UPL") and certain of the plans and objectives of UPL with respect to these items. Examples of forward-looking statements include statements made about our strategy, estimates of sales growth, future EBITDA and future developments in our organic business. Forward-looking statements can be identified generally as those containing words such as "anticipates", "assumes", "believes", "estimates", "expects", "should", "will", "will likely result", "forecast", "outlook", "projects", "may" or similar expressions. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances and there are many factors that could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements. These factors include, but are not limited to, domestic and global economic and business conditions, the successful implementation of our strategy and our ability to realize the benefits of this strategy, our ability to develop and market new products, changes in legislation, legal claims, changes in exchange and interest rates, changes in tax rates, raw materials and employee costs, our ability to identify and complete successful acquisitions and to integrate those acquisitions in to our business, our ability to successfully exit certain businesses or restructure our operations, the rate of technological changes, political, economic and other developments in countries where UPL operates, industry consolidation and competition. As a result, UPL's actual future results may differ materially from the plans, goals and expectations set forth in such forward-looking statements. For a discussion of factors that could cause future results to differ from such forward-looking statements, see also Risk management, of our Annual Report.



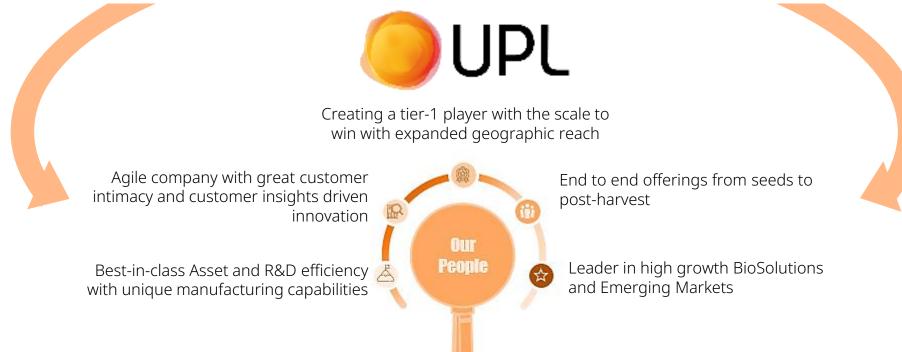
Together UPL and Arysta have created a new Global Leader



- Complementary geographies India, USA, Western Europe, Australia
- o Best-in-class manufacturing and operational excellence
- Well diversified portfolio across the entire value chain
- o Robust balance sheet and track record of successful M&A
- Leadership position in organic farming



- Complementary geographies Africa, Russia, Eastern Europe, Andean, Japan
- Strong Marketing and R&D competences
- Exposure to fast growing market segments & specialty crops
- Unique asset light model, underscoring high capital efficiency
- Leader in BioStimulants and BioControl



CEO's statement

"I truly believe that UPL will be the most advanced company in the world in the space of Sustainable Agriculture.."

"The impact of all the technologies can be massive on making farming more sustainable, farmers more resilient (from impact of climate change) and farmers more profitable the crops safer"

"Making the portfolio of technologies affordable for the poorest farmers in the world"

"We can …. reduce the use of chemical fertilizer …. reduce the use of crop protection products …. reduce water requirement by 25% to 40% …. improve value of farm produce by improving quality and quantity …. reduce operator exposure during spraying operations"

"We have the largest portfolio of Biological products …. which consist of bio control / bio stimulants …. we have one of the largest portfolio for Organic farming"

"We do all this by reducing cost of cultivation for small farmers by 25% and increase production and value by 25%"

"And we make money doing this"

"This makes us one of the most attractive company for anyone who is interested in Sustainability"

... Jai Shroff, Global CEO





Our vision is to be an icon for growth, technology and innovation. We only have one vision and it is not highlighted

by the year.



Change the game – to make every single food product more sustainable.



UPL: Values



Always Human

We are all about connecting with people, in a human way – showing respect, demonstrating trust, celebrating diversity. For us technology is an enabler, not the endgame. We see the value in human connectivity and how it creates new opportunities for everyone. With this, comes our promise to protect people's safety in every way we can.



Live UPL

Nothings Impossible

There isn't any limit to our ambition or our ability to grow. We are not afraid to run with new ideas, work with new partners, anticipate new needs, push ourselves beyond our comfort zones or simply ask 'Why not?'. We dare to change the game and create a new food economy for the world.



Win

We serve a cause bigger than ourselves - sustainability of global food systems. We win when we create sustainable solutions based on responsible choices, when everyone we serve and partner with grows too, and when together we achieve sustainable growth for society as a whole – the biggest win of all

One team, one focus

We are one team, for maximum impact. One team with shared goals. We all play for the team and no-one plays against team. We have a laser-like focus on what our customers need and want, on anticipating their future needs and how we can create innovative solutions and experiences for them.



Work UPL

Agile

No-one is faster or

more efficient. We

thrive on targets and

challenges that, while

possibly daunting at

first glance, only excite

and energize us.

Wherever we operate,

speed and agility are

in our DNA.

The world needs our

urgency.

Keep it simple, make it fun

Food systems are highly complex and present huge challenges. We cut through this by keeping it simple. People value simplicity, customers especially. And everyone likes fun, so let's have some, doing what we love to do.



UPL: Strategic pillars

UPL Strategic Intent

Customer- Centric	Smart Business R&D	Operational Excellence (Process & Supply Chain)	M&A Alliances	People
 Farmer Relationship Management Crop Lifecycle Management 	 Herbicide / Fungicide / Insecticide Platforms BioSolutions Platform Climate Smart technology 	 Strong Synthesis capabilities (AI's) with a low-cost base Formulations expertise 	 Conservative acquisition strategy Strong partnerships with boutique innovators – J Makers 	 Multi-national Leadership team Teams focused on profitable and sustainable growth - key performance metrics

🔵 UPL

Prudent Financial Management (Investment Grade Rating from all 3 Global Rating Agencies)

Snapshot



** Includes Arysta

5th Largest **Crop Protection** Chemicals company globally * Trailing Twelve Months basis



48



Manufacturing Facility locations

Employee base globally

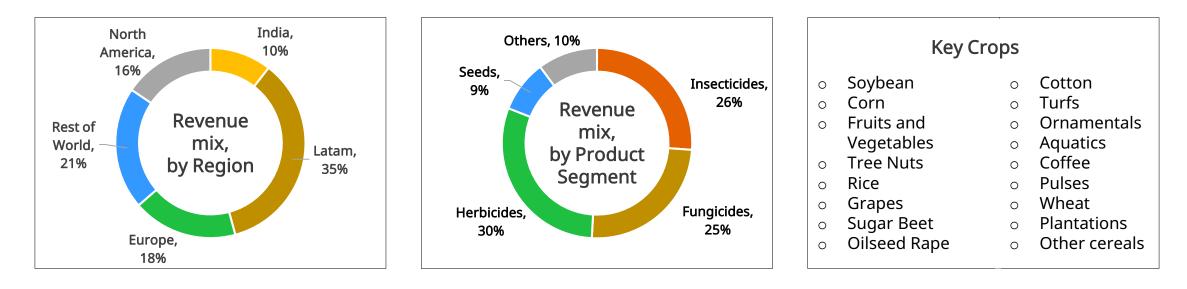
12,400+ 40+ 1,023 Successful Registrations Patents acquisitions over granted past 25 years







UPL: Diversified business model







Helps deliver sustainable and profitable growth

Critical trends impacting the industry

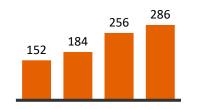


Industry Consolidation

More Expensive Active Ingredient Discovery

Innovation focus shift "from the lab to the field"

Cost to discover and register a new Active Ingredient in US\$ mn



Bio Alternatives to Conventional Chemistry

Evolving consumer preferences are driving search for alternatives



New Rising Digital Technologies

Digital tools open the door to the next revolution



The world's food system is transforming rapidly ... OpenAg will change the game

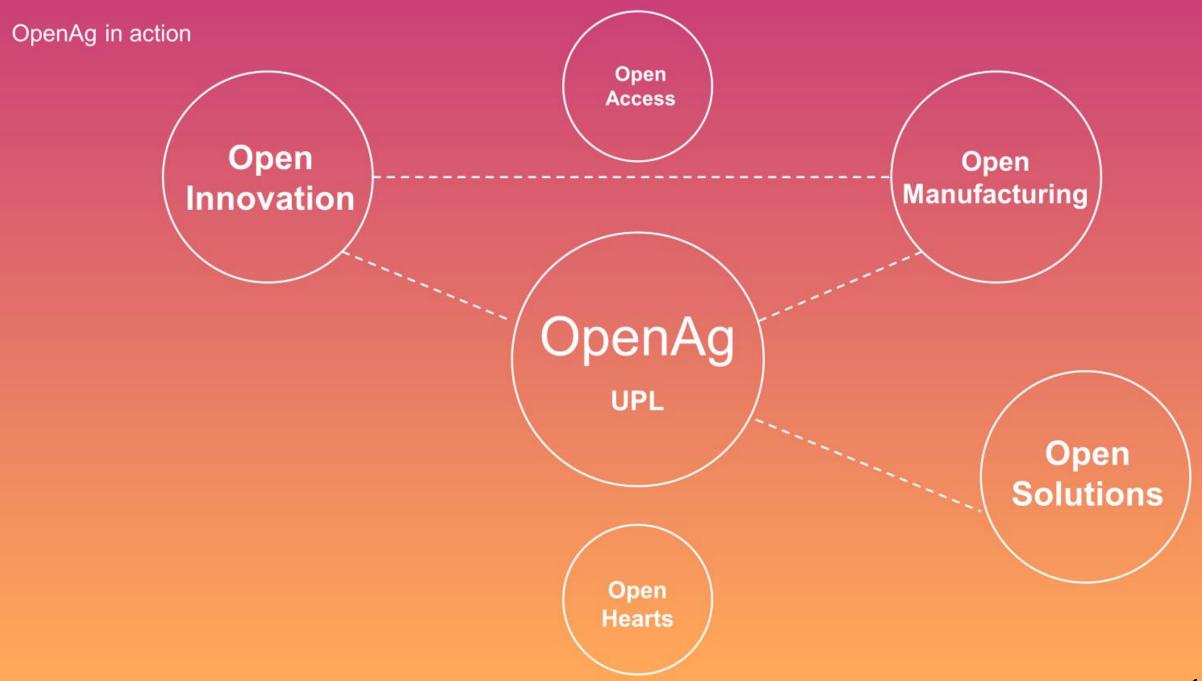
At UPL, OpenAg will change the game by creating a society where agriculture is valued, outputs are sustainable and farmers are able to prosper



OpenAg

An open agriculture network for the world that feeds sustainable growth for all.

No limits, no borders.



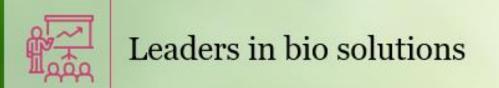
OpenSolutions

Solve the farmer's problems with sustainable offerings spanning from seed to post harvest and services





Extensive partnerships with food and fibre value chain



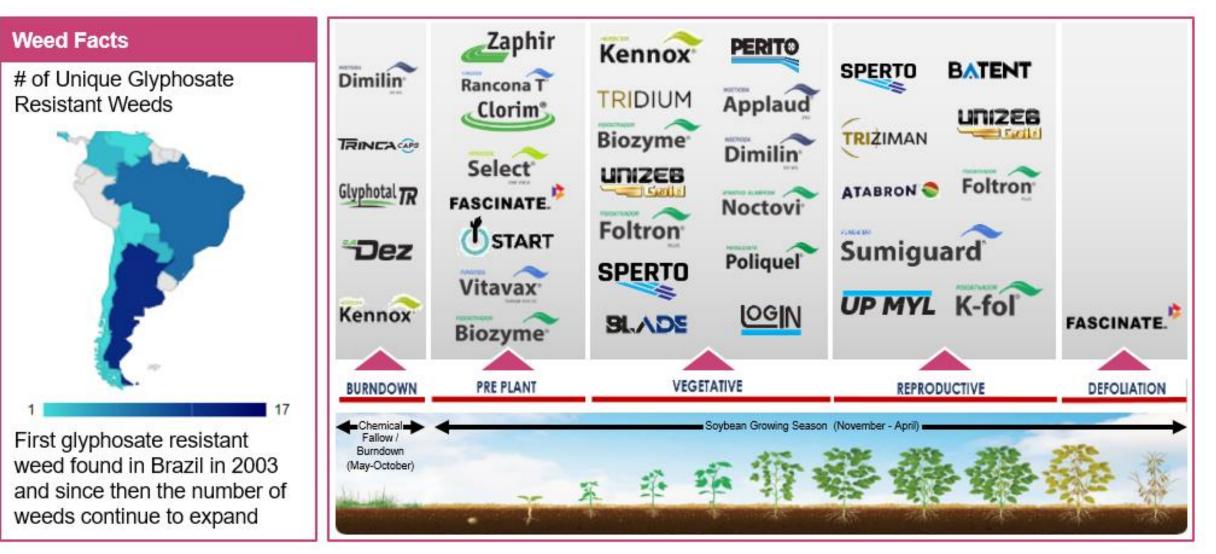


Growing digital service offerings

Complete solutions package to protect and enhance crop yield in all phases of the Crop Cycle, combining BioSolutions and Crop Protection



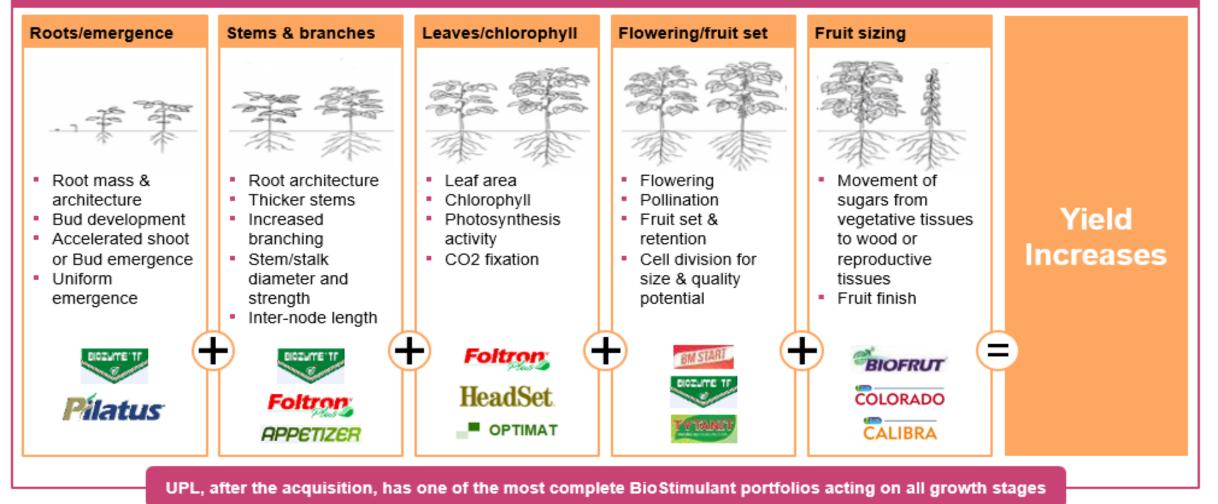
Complete spray program for soybean in Brazil



SOURCE: weedscience.org

Plant Stress & Stimulation: Example of UPL Solution Offer

Physiological growth stage...





OpenAccess

Create a network with our partners to be able to access **all farmers across our wide geographic reach**



Highly diversified business across all key crops and geographies



Leading position in emerging markets responsible for ~80% of projected ag production in next 30 years



Deep understanding of small holder markets

Leading positions in fast
growing segments such as Crop
Establishment, Weed
resistance management, Crop
residue management, Plant
stress and stimulation

Advanced crop performance monitoring in Africa

UPL's drone fleet solutions

An initiative for using drones, UAVs and . other aerial/ vision technologies to make recommendation to growers Conventional crop One of the main objectives being, performance monitoring monitoring crops at specific stages, recommending rectifying and advancing solutions and ultimately predicting yield Load farm or Request flight Farmer places orders block on web Value adding for both grower and distributor, by monitoring every inch of the farm for early problem detection

Corrective

action

Discuss &

Decide

 Commercial launch in South Africa, followed by a global roll-out Advanced crop

performance monitoring

JII6

Data on

cloud

CropVision

analysing & report

Satellite enabled application services in India

UPL's Adarsh Farm Service (AFS) offering

- UPL offers farm services in India using state of art spraying machines specially adapted to small farms
- The sprayers are supported by georeferenced sensor systems that monitor the correct application
- Concept has led to transformation in farming through better efficacy, better yields and building direct relationship with farming community

 Reduces operator exposure during spraying operations





OpenManufacturing



48 manufacturing facilities



Unique combination of UPL's in house active ingredient manufacturing & Arysta's local 'close to customer' formulation facilities



Leading asset efficiency and cost of manufacturing

Reliable supply and competitive offerings to customers through **own manufacturing** and cultivating **strong supplier partnerships**

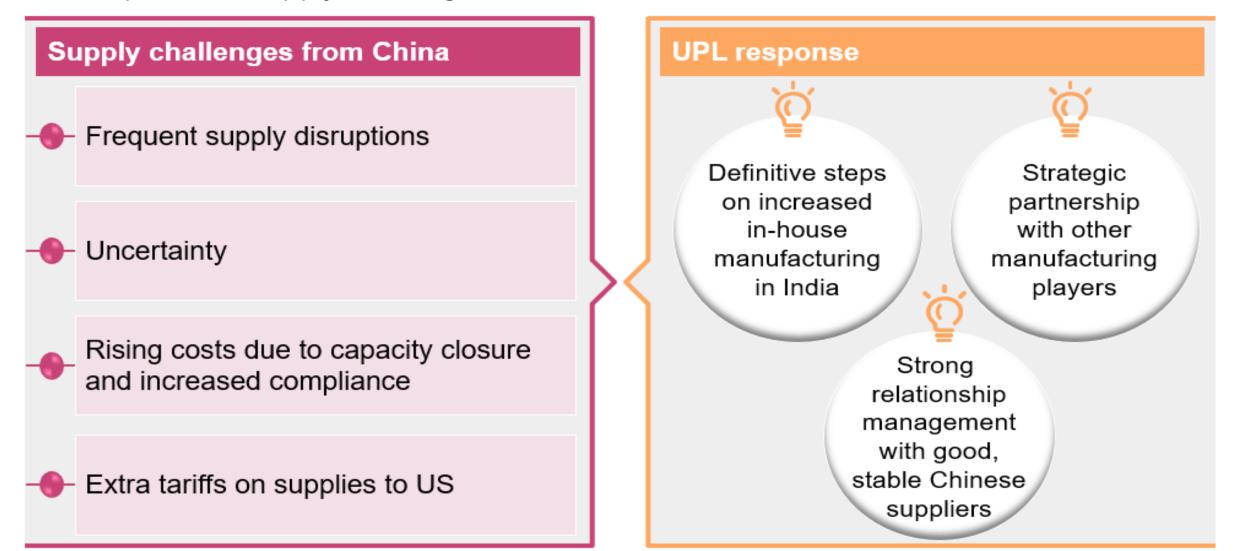


Supply reliability through multi-sourcing strategy



Commitment to sustainability and safety

Our response to supply challenges from China





OpenInnovation

Drive collaborative innovation to **continuously and swiftly map and resolve the customers' future needs** leading to significant gains



550+ R&D Professionals



Alliances with J-makers

1,000+ strong network with scientific community, research organizations, R&D companies and governments



25+ R&D facilities across **4** continents

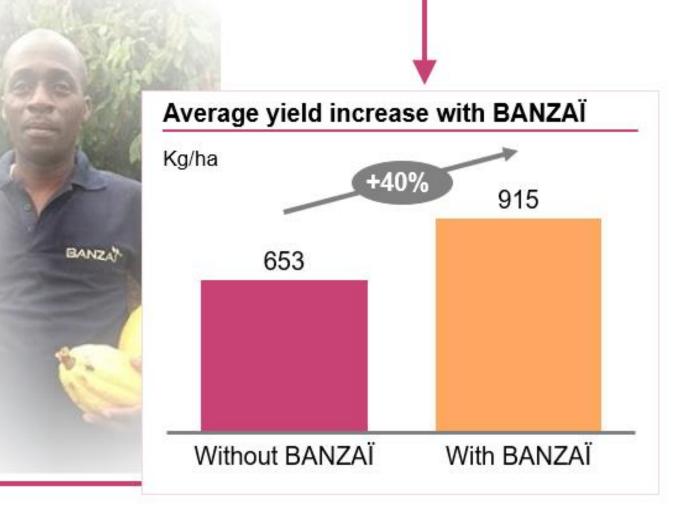
Sustainable yield increase for cocoa farmers in West Africa

West Africa accounts for more than ~70% of the total cocoa production worldwide

Sustainable farming ensuring a healthy crop and better farmer incomes is of utmost importance

UPL, with its technology partner Croda, developed an innovative BioStimulant – BANZAÏ

BANZAÏ increases yields by ~40% while helping reduce residues on the crop



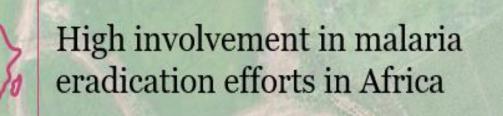


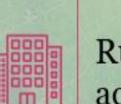
OpenHearts

Invite all stakeholders to join us in our efforts to **drive positive change in the lives of farmers and the communities** around us



Strong resolve to eliminate all forms of child labor in seed supplier farms and to ensure education for children





Rural development projects across emerging countries Both organizations will work together to support farmer's access through village based advisor models and demo plots

Countries covered under the partnerships are Kenya, Tanzania, Ethiopia, Ghana, Nigeria, Mali, Burkina Faso, Malawi, Mozambique, Zambia and Ivory coast



Today @AGRAAlliance and @UPLLtd have signed an LOI to partner in providing yield enhancing technologies, seeds and crop protection to farmers in all AGRA focus countries. UPL will be supporting commercialization of Village Based Advisors #AGRAImpact





OpenAg Platform

OpenAccess OpenSolutions Solve the farmer's problems with sustainable offerings

spanning from seed to post harvest and services

Create a network with our partners to be able to access all farmers across our wide geographic reach

OpenManufacturing

Reliable supply and competitive offerings to customers through own manufacturing and cultivating strong supplier partnerships

OpenInnovation

Drive collaborative innovation to continuously and swiftly map and resolve the customers' future needs leading to significant gains

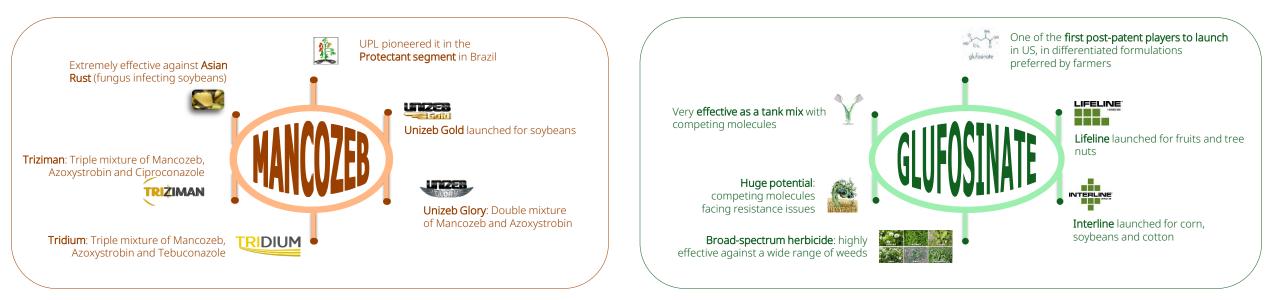
OpenHearts

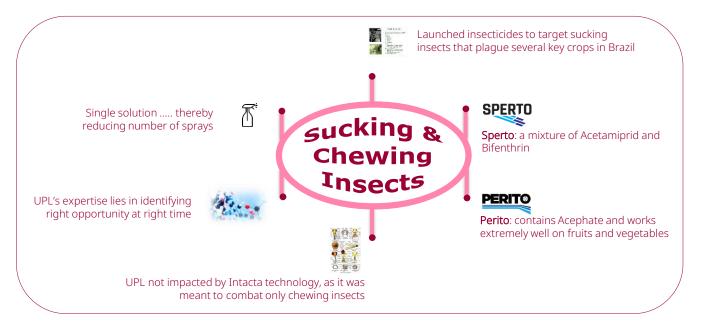
Invite all stakeholders to join us in our efforts to drive positive change in the lives of farmers and the communities around us



UPL Innovation Platforms

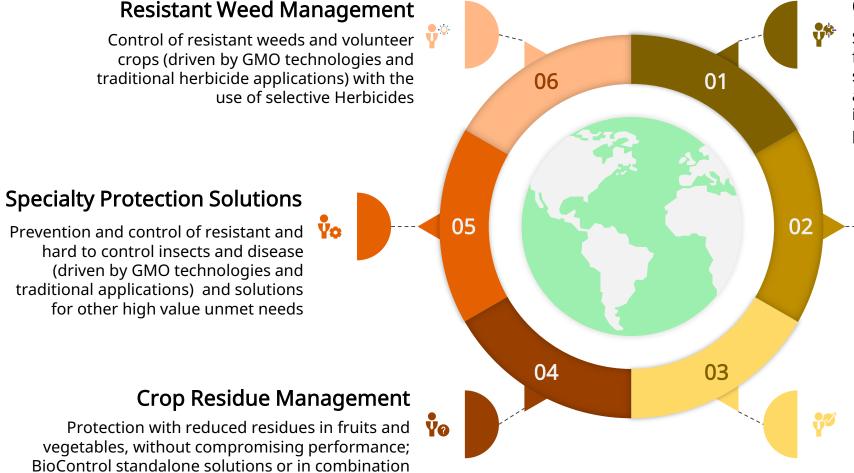
Innovations across product segments







Added focus on high value specialty segments and tailored local solutions



with Crop Protection

Crop Establishment

Seed treatment (including insecticides) and infurrow targeted applications of highly specialized formulations to control air, soil and seed borne diseases and pests in order to increase yields, helping ensure the genetic potential of the crop

Plant Stress and Stimulation

Ensure crop vigor, yield and / or quality through physiological stimuli and mitigate abiotic stress through the use of BioStimulants and Fungicides for plant health

Bee Health Solutions

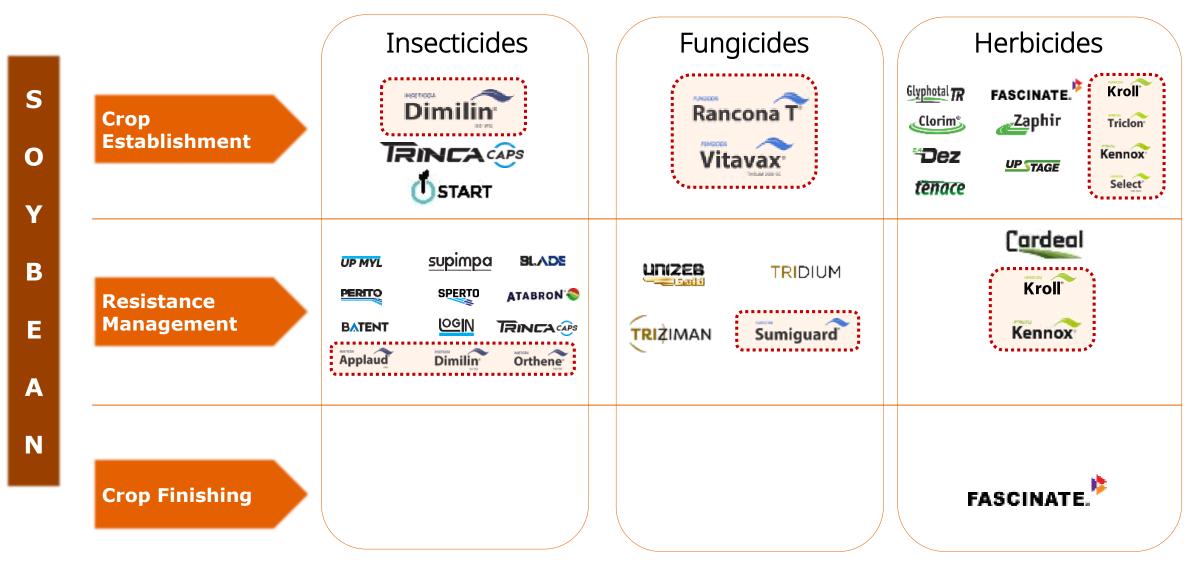
Development of solutions for bee health with a strong focus on addressing colony collapse disorder, in addition to other solutions

Differentiated Local Solutions

OPL

Differentiated Local Solutions that complement above mentioned offerings to support important local crops, ensuring an adequate share of wallet at key distributors. Also, address portfolio gaps that do not fall in the above mentioned segments

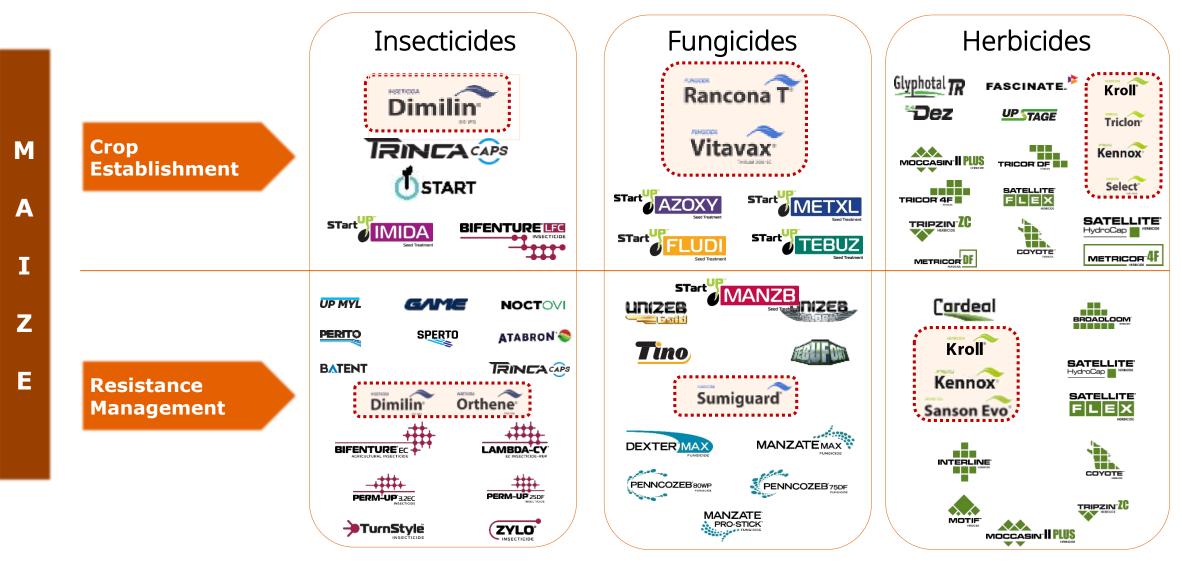
Portfolio across crops and product segments





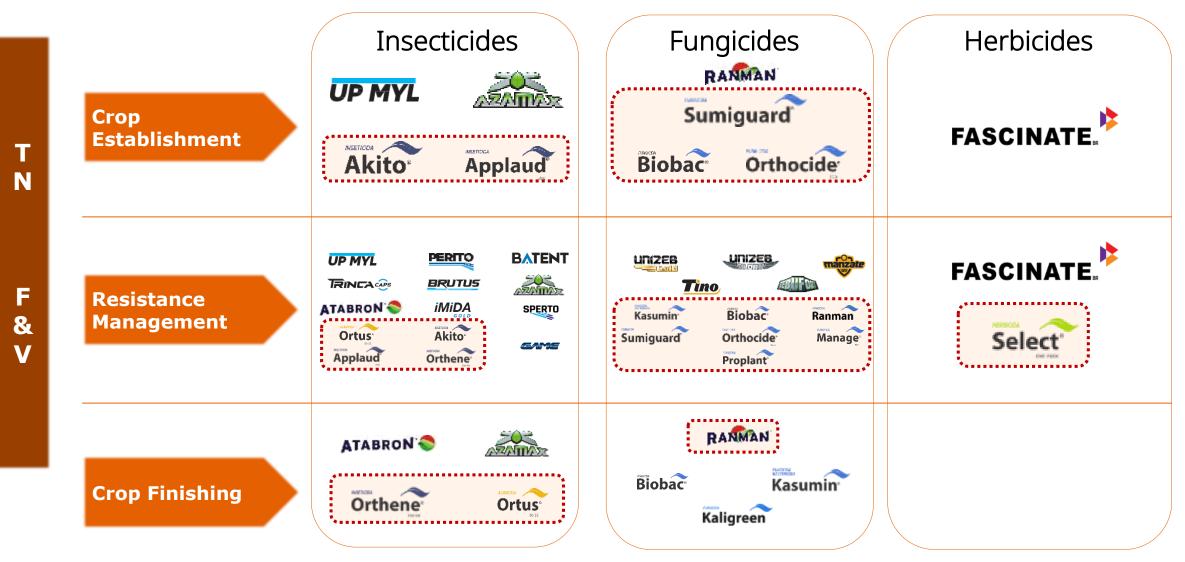
Arysta Products

Portfolio across crops and product segments





Portfolio across crops and product segments





Zeba ®: Climate Smart Technology

Making farmers resilient to impact of climate change

- ZEBA absorbs and releases water as needed by plants
 - Reduces plant stress caused by heat and limited water availability
 - Maximizes crop input investments by absorbing and releasing soil nutrients, water-soluble fertilizer and chemicals

<u>ZEBA Impact</u>

- ZEBA absorbs and releases water as needed by plants
 - Yield increase in Potato average 4.94 t/ha increase
 - Yield increase in Sugarcane average 9 mt/acre
 - Support to increase plant population
 Reducing top soil compaction in sugar beet Turkey trials

<u>ZEBA Update</u>

- <u>Outside India</u>
 - Registration obtained in Philippines, Colombia and Turkey
 - o Commercialisation started in Brazil
 - Excellent results from Sugarcane 1 mn ha opportunity
 - Collaboration with global food processor companies started - aim is to include Zeba in their package of practise done with their contract growers

• <u>India</u>

JPL

- Moved past 'proof of concept' stage and successful commercialisation done across range of crops in both Kharif and Rabi season
- Key crops where commercialisation is done are:
 - o <u>Kharif</u>: Cotton, Groundnut, Sugarcane, Tomato
 - o <u>Rabi</u>: Potato, Onion, Garlic, Cumin, Pomegranate, Orange, Kinnow
- Results have been validated by two state agricultural universities and ICAR Institute

Adarsh Farm Services



UPL's Adarsh Farm Service Offering

- An initiative of UPL to offer farm services to farmer's field using high tech state of art Agro Machines
- One of the main objective being, providing best farm mechanization technology and services, leading to transformation in farming through better **efficacy**, better **yields** and building **direct relationship** with farming community
- Reduces operator exposure during spraying operations

Transforming agriculture: *Through world-class technology and service*



<u>S.M.A.R.T.</u>

SPRAY MORE ACRES IN REDUCED TIME









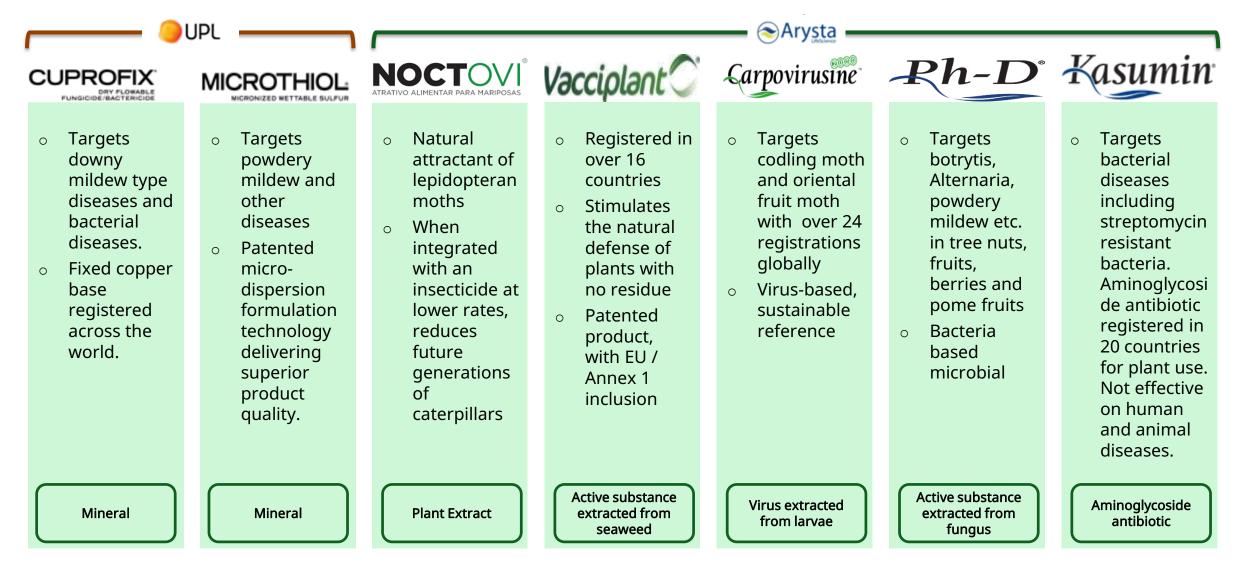






BioSolutions and UPL

BioControl: Technology Platform



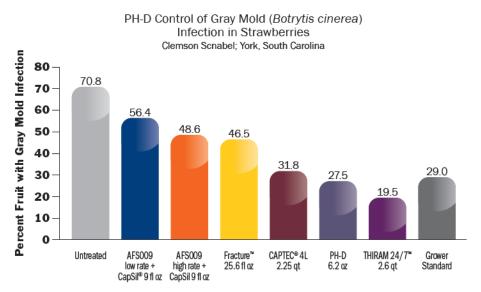
OUPL

UPL's portfolio is now broader and stronger

BioControl case study: Use of Ph-D in strawberries

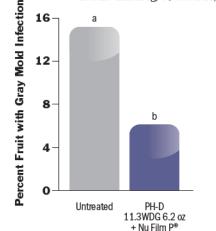


Ph-D is a natural fungicide based on bacteria extracted from fungus



Application dates: March 17-June 10; 8 applications for experimental treatments following UFL Advisory model (SAS); grower standard treatment received 13 weekly applications Evaluation: Average number of symptomatic fruit per plot, counted after "high" infection pressure (due to continuous rain at temperatures optimal for infection) in early May

PH-D Control of Gray Mold (Botrytis cinerea) Infection in Strawberries Dr. J.E. Adaskaveg; UC Riverside; Riverside, CA



Crop: Crown strawberries Application dates: March 14, March 22 and March 30 @ 100 GPA Harvested: April 5, stored at 2°C for 1 day, then incubated at 20°C (room temp) for 5 days before evaluation Means followed by the same letter are not statistically different at p = 0.05



PH-D Treated

EFFECTIVE DISEASE CONTROL

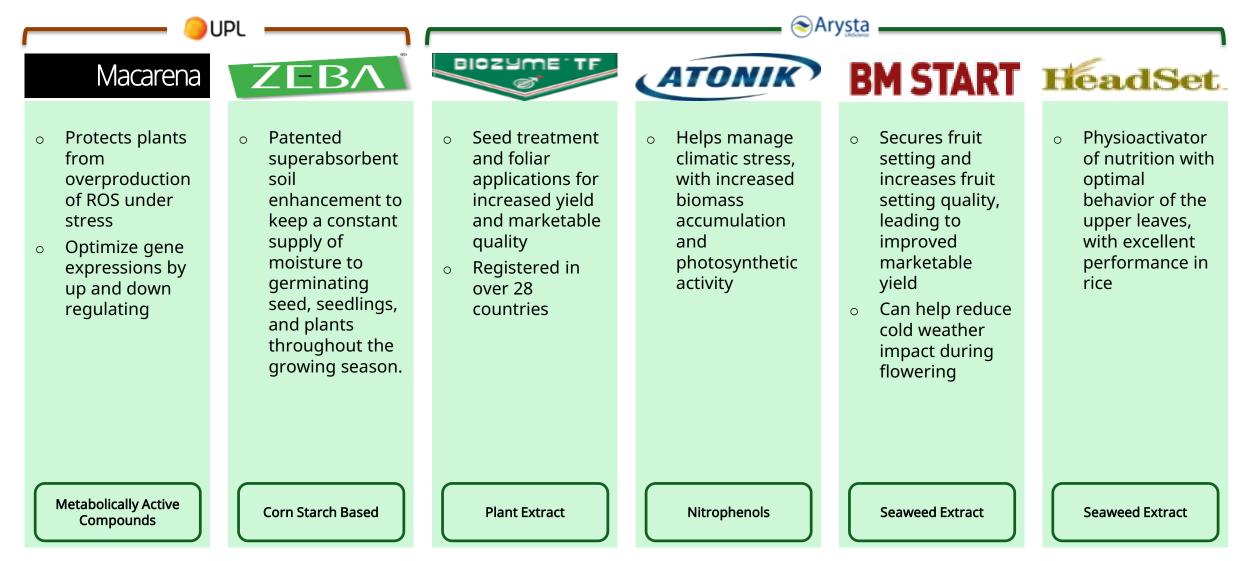
PH-D is a broad-spectrum, Group 19 fungicide with a 0-day pre-harvest interval in strawberries. PH-D should be applied preventatively, particularly when climatic conditions exist for development of disease.

UNIQUE MODE OF ACTION

PH-D works by preventing cell wall construction via chitin inhibition. This unique mode of action makes PH-D a smart addition to a rotational management program when multiple applications are required.



BioStimulant: Technology platform



OUPL

UPL's portfolio is now broader and stronger

BioStimulant case study: Use of Gainexa in potatoes

- o Improves nutrient uptake and use efficiency
- Provides rigidity to cell wall and strength to plants
- Restricts accumulation of heavy metals in plants
- o Improves quality of harvest produce and shelf life
- Key role in osmotic regulation in plants
- Alleviates abiotic and biotic stress
- Increases organoleptic (nutritional value) factors of harvested produce

2 applications of Gainexa @ 500 ml per acre

- o 24% increase in Tuber yield
- Significant increase in marketable size of potato
- Reduction in incidence of physiological disorder like hollow heart etc.







Complete solutions package to protect and enhance crop yield in all phases of the Crop Cycle, **combining BioSolutions and Crop Protection**

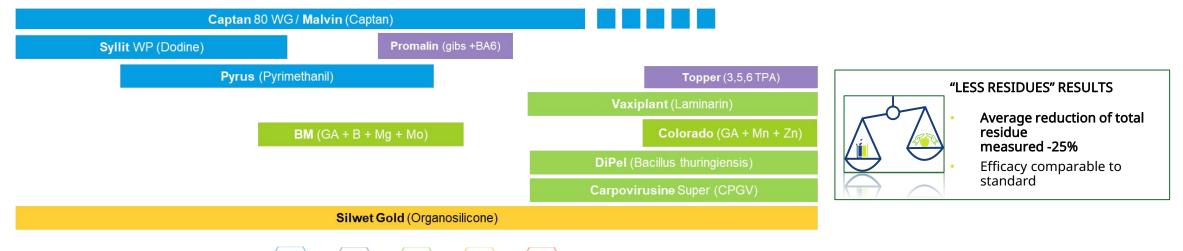
APPLE Program (2018 Poland trial summary)





"IMPROVED YIELD & QUALITY"

- Average yield increase +15%
- Average russet improve 34%
- Average color improve 13,5%









PGRs biosolutions adjuvants insecticides

Sustainability at UPL

Our Sustainability Ambition

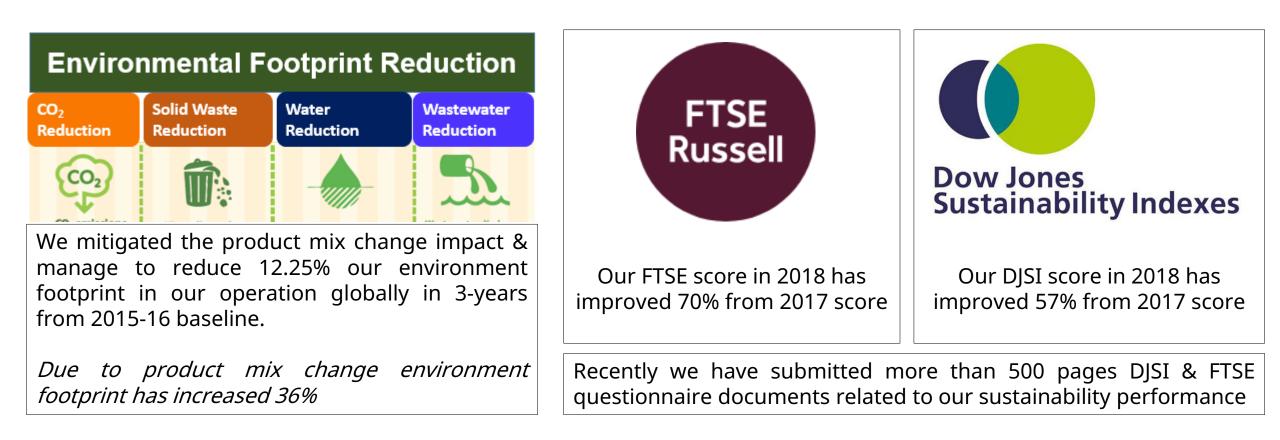


The United Nations adopted the "Agenda 2030" with a total of 17 Sustainable Development Goals (SDGs) in September 2015 to end poverty, protect the planet, and ensure prosperity for all.

Our ambition is to achieve the "UN Sustainable Development Goals" to transform our world



Our Sustainability Performance



Our structured approach towards sustainability has improved UPL International Sustainability Rating



Major Sustainability Initiatives By 2025

Target	Reduce 30% environmental footprint from baseline 2015-16	Source 80% raw material from sustainable sourcing	Zero dependency on tanker and ground water	Enhancing food security	
Action Plan	 Reduce 30% sp. water consumption Reduce 30% sp. CO2 emission Reduce 30% sp. solid waste disposal Reduce 30% sp. wastewater discharge 	 Integrate social, ethical and environmental performance factors into the process of selecting suppliers Become member of TFS (Together For Sustainability) 	 Enhance supply water Use 100% treated wastewater Sourcing treated wastewater from municipal body Use rain water 100% use of treated sewage water 	 Enhance production of food loss reduction product Create fresh food value chain Educate farmers to take measures for food loss reduction 	
Result 2018- 19	12.25% reduction	20% sustainable sourcing	5% dependency		
SDG	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	2 ZERO HUNGER SSSS	



Financials

Q1 FY2020

Proforma Financial Results: Q1 FY2020

₹ Crore

		FY	20	FY	Change			
Particulars	Q-1 Reported	РРА	Q-1 * % (Note 1)		Q-1 * (Note 2)	%	%	
Total Revenue from operation	7,906		7,906		7,406		7%	
Variable Cost	4,920	412	4,508		4,240		6%	
Contribution	2,986	(412)	3,398	43%	3,166	43%	7%	
Fixed Overheads	1,739		1,739		1,674		4%	
PBDIT	1,247	(412)	1,659	21%	1,491	20%	11%	

Note :

1) Purchase Price Allocation effect are removed from Q1 FY 20

2) Previous years numbers have been regrouped for comparison purpose.



Financial Results: Q1 FY2020

		FY	20	FY19		Change	
Particulars	Q-1 Reported	РРА	Q-1 * (Note 1)	%	Q-1 * (Note 2)	%	%
Total Revenue from operation	7,906	-	7,906		4,134		91%
Contribution	2,986	(412)	3,398	43%	1,788	43%	90%
PBDIT	1,247	(412)	1,659	21%	847	20%	96%
Other Income	(33)	-	(33)		(73)		
Amortization / Depreciation	577	150	426		175		
Finance Cost	398	-	398		175		
PBT	305	(562)	867	11%	570	14%	52%
Тах	12	(169)	181		52		
РАТ	292	(394)	686	9%	518	13%	32%
Income from Associate Co. and JV	4	-	4		2		
Minority Interest	38	-	38		2		
Profit After Tax, Associate Income & Minority Interest	250	(394)	643	8%	514	12%	25%
Exceptional Cost	72	-	72		4		
Net Profit	178	(394)	572	7%	510	12%	12%

Note :

1) Purchase Price Allocation effect are removed from Q1 FY 20

2) Previous years numbers have been regrouped for comparison purpose.

3) Adjusted EPS (before PPA adjustment) for Q1 FY20 is Rs. 7.49 vs Rs. 6.68 in Q1 FY19

Synergies: Q1 FY2020

USD mn

	Exit syne	rgy target		Accrual		
	Y3	Y1	Actioned	Y1 Target	YTD Actual	
Revenue :	NA	NA		100	20	
Personnel (A)	73	68	67	46	8	
Non-Personnel (B)	152	98	76	34	10.6	
Total (A+B)	225	166	143	80	18.6	



Proforma Financials

FY2019

Proforma UPL Income Statement: FY2019

	Described E	in a natial a				Ducto una 1 o		1		
	Reported Fi	inanciais		/sta Acquisiti		Proforma Le	gacy UPL			
Particulars	FY2019		Arysta*	ta* Acquisition PPA** Related PPA**		Proforma FY2019		FY2018		Change
	INR crore	%	INR crore	INR crore	INR crore	INR crore	%	INR crore	%	%
Total Revenue from operation	21,837	100%	1,968			19,869	100%	17,378	100%	14%
Variable Cost	13,263	65)1984	1,143		442	11,678	18981	10,204	78 9 R i	14%
Contribution	8,574	39%	825		(442)	8,191	41%	7,174	41%	14%
Fixed Overheads	4,461	(200 X)	408			4,053	(200 K)	3,658	(2013)	11%
EBITDA	4,113	19%	417		(442)	4,138	21%	3,516	20%	18%
Other Income	(60)	00.84	(13)			(47)	00 X i	403		-112%
Amortization / Depreciation	969		120		102	747	-19 X i	675		11%
Finance Cost	963		14	131		818	49 Ka	783		4%
PBT	2,121	10%	270	(131)	(544)	2,526	13%	2,461	14%	3%
Tax	165	10.8 c	108		(163)	220	(1936) 1930	275	(29%)	-20%
PAT	1,956	9%	162	(131)	(381)	2,306	12%	2,186	13%	5%
Income from Associate Co. and JV	14	00.84	1			13	00.85	(93)	-30%	-114%
Profit After Tax & Associate Income	1,970	9%	163	(131)	(381)	2,319	12%	2,093	12%	11%
Exceptional Cost	451	2985	37	336		78	00.84	63	00 \$3	24%
Minority Interest	72		(5)	61		16	00.85	8		100%
Profit After Tax, Asso. Inc. & Exceptionals	1,447	7%	131	(528)	(381)	2,225	11%	2,022	12%	10%
	AUDI	TED								

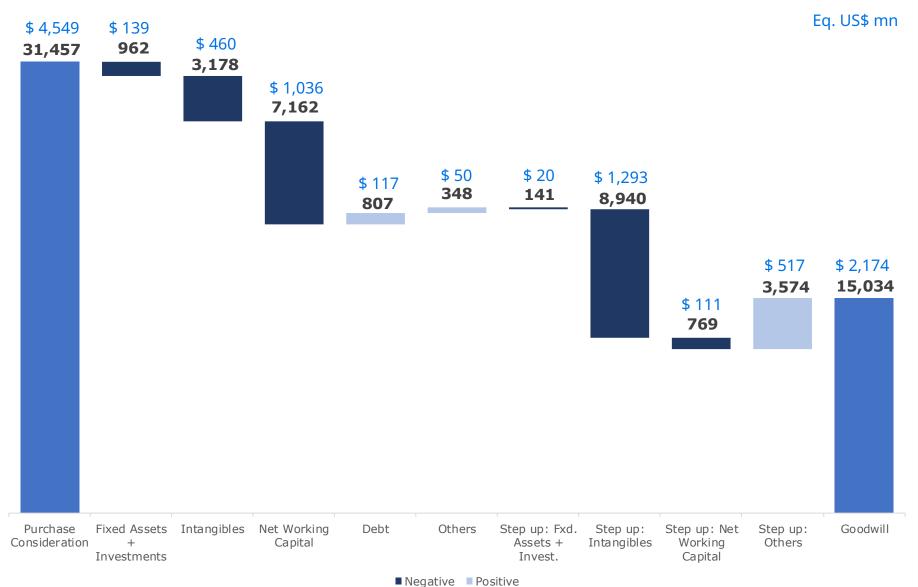
* Arysta figures are for 2 months (February & March 2019)
 ** PPA (Purchase Price Allocation)

Proforma UPL Balance Sheet: FY2019

			Aryst						
Balance Sheet	Audited FY2019	Sources of Funding	Arysta Book Value	PPA Step up	PPA Adjustment	FCTR Impact (Jan. 2019 - Mar. 2019)	Total	Without Acquisition impact FY 2019	Legacy UPL March'18
Equity Share Capital	102						0	102	102
Retained Earnings	14,543	5,686			(381)	(143)	5,162	* 9,381	9,067
Minority Interest	3,358	2,843	167	329		(89)	3,250	108	19
Long term Borrowings	26,383	22,452	32			(609)	21,875	4,508	5,873
Non Current Liabilities	3,098		288	2,831	(163)	(79)	2,877	221	340
Current Liabilities	15,564	476	5,789	512		(184)	6,593	8,971	7,641
Total Liabilities	63,048	31,457	6,276	3,672	(544)	(1,104)	39,757	23,291	23,042
Tangible Assets	5,820		882	141		(28)	995	4,825	3,964
Intangible Assets	12,814		3,178	8,940	(102)	(325)	11,691	1,123	1,360
Goodwill	15,050			15,035		(407)	14,628	422	432
Non Current Assets	2,372		794			(21)	773	1,599	2,262
Inventories	9,270		3,289	869	(442)	(101)	3,615	5,655	4,538
Trade Receivables	11,812		6,183			(168)	6,015	5,797	6,056
Cash & Bank Balances	2,851		1,048			(28)	1,020	1,831	2,893
Other Current Assets	3,059		1,048			(28)	1,020	2,039	1,537
Total Assets	63,048	0	16,422	24,985	(544)	(1,106)	39,757	23,291	23,042
	AUDITED							PROFORMA	

* Retained Earnings would have been INR 9,754 crore without Exceptional Cost related to Arysta acquisition

Purchase Price Allocation: INR crore (Eq. US\$ mn)





Guidance: FY2020

Revenue growth	8% to 10%
EBITDA growth	16% to 20%
Working Capital	100 to 110 days
Debt reduction (INR crore)	3,150 to 3,500



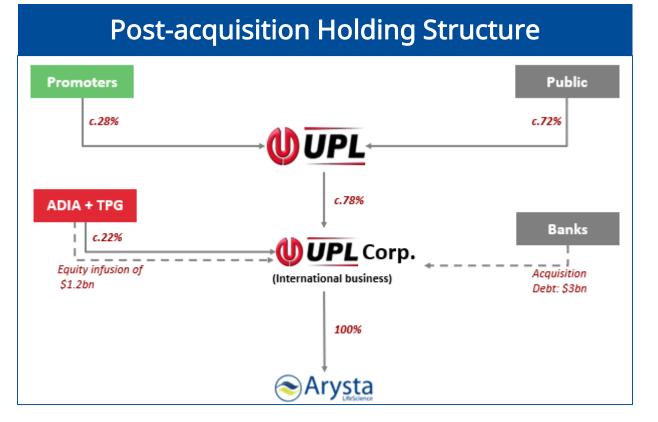
Thank You

Appendix

Transforming from a local player to a Global Crop LifeCycle and Farmer-Relationship Management Company

	1969 UPL 1.0	1980 UPL 2.0	2000 UPL 3.0 2018	UPL 4.0 2028
	The beginning	Growth through product diversification	End to end global agri input presence	Crop Life Cycle & Farmer Relationship Management
Product portfolio	 Phosphorus based industrial chemicals 	Diversified into agrochemicals and specialty chemicalsPost patent portfolio	 Patented, proprietary, post-patent Seeds to pre and post harvest Products across segments: Herbicides, Insecticides and Fungicides 	 Seed Soil Health Nutrition & Stimulation Crop Protection RisColutions
Strategy	• Import substitution	Global manufacturingCost competitivenessAchieving market shareExports	 Focus on innovative formulations Creating brands Customer engagement Market expansion through own registrations 	 BioSolutions Finishing Post Harvest Crop Life Cycle Relationship Food Chain Partnerships
Presence	Presence only in the protected Indian market	• Exports to 63 countries	 Exports to over 130 countries Direct presence in major markets with own distribution & sales force in > 40 nations 	 Present in almost all agricultural markets.
Revenues	• c. \$4mm in 1979-80	c. \$200mm 1999-200039% International revenues	c. \$2.7 bn 2017-1882% International revenues	
	UPL over the years through	n a combination of organic and inorg	anic routes is a truly future-ready company	UPL is FUTURE READY
UPL		Industi	ry Size US\$ 56 bn	US\$ 100 bn 56

Arysta LifeScience acquisition transaction summary



- Acquisition made by Mauritius based 100% subsidiary, UPL Corporation Ltd. (UPLC)
- Purchase consideration of US\$ 4.2 bn
- Funding in UPLC via:
 - Debt US\$ 3 bn

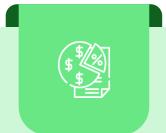
UPL

- \circ Equity US\$ 1.2 bn
- After acquisition UPL Ltd.'s stake in UPLC has reduced to ~78%
- $\circ~$ Equity has been subscribed by ADIA and TPG

- $\,\circ\,$ Acquisition transaction closed on January 31, 2019
- This entailed unconditional approvals from regulators in 40+ countries
- Combined revenues are to the tune of US\$ 4.7 bn (as of March 31, 2019 on trailing twelve months basis)
- $\,\circ\,$ Expected revenue synergies of US\$ 300+ mn on run-rate basis, over 3 years
- Expected cost synergies of US\$ 200+ mn on run-rate basis, over 2 years

BioSolutions at a glance

Market Position



#2 in BioSolutions. Leader in sea weed, plant extracts and minerals. Highly fragmented market with 800-900 players

Market



US\$ 7.8 billion

CAGR: 13-17%

R&D and Manufacturing



R&D and manufacturing in India, France and Mexico



Why BioSolutions and what are they?

BioSolutions: Forces driving the adoption



- Growing population driving higher demand for food with less arable land per capita creating an immense pressure on future yields
- BioStimulants and Innovative Nutrition will be key drivers in the need to increase yields to feed the growing population



- Increased income leads to diets with increased demand for fresh fruits and vegetables, driven primarily by the USA and Western Europe
- Increased demand for higher quality food with lower pesticide residues and reduced environmental impact, will drive new markets.
- Increased consistency of biologicals performance & shortage of conventional solutions in some geographies.
- Pest resistance and flexibility of use.



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BioStimulants are now widely viewed as highly complementary to conventional crop protection, with increased adoption and proven link to yield and quality benefits



BioSolution products can be registered at a lower cost and usually faster than traditional agrochemicals

Leading BioSolutions Platform

Bio Stimulants	 Enhance crop vigor, yield and / or quality through physiologic stimulus, originating from natural sources
Bio Control	 Originate from nature. Operate as conventional crop protection products without residues of a synthetic origin.
Control	 Includes macrobials, microbials, semio-chemicals / pheromones and natural substances (including minerals)



BioSolutions are considered more sustainable than synthetic agri-inputs

Crop Yield Enhancement

Crop Protection

BioStimulants



Sea weed grows naturally in our oceans. It can be harvested and replenish naturally.

BioControl Some bio extracted growing

Some biologicals are extracted from bacteria growing naturally.

Synthetic Fertilizers



Phosphate rock takes millions of years to form. It is extracted for use in synthetic fertilizers.

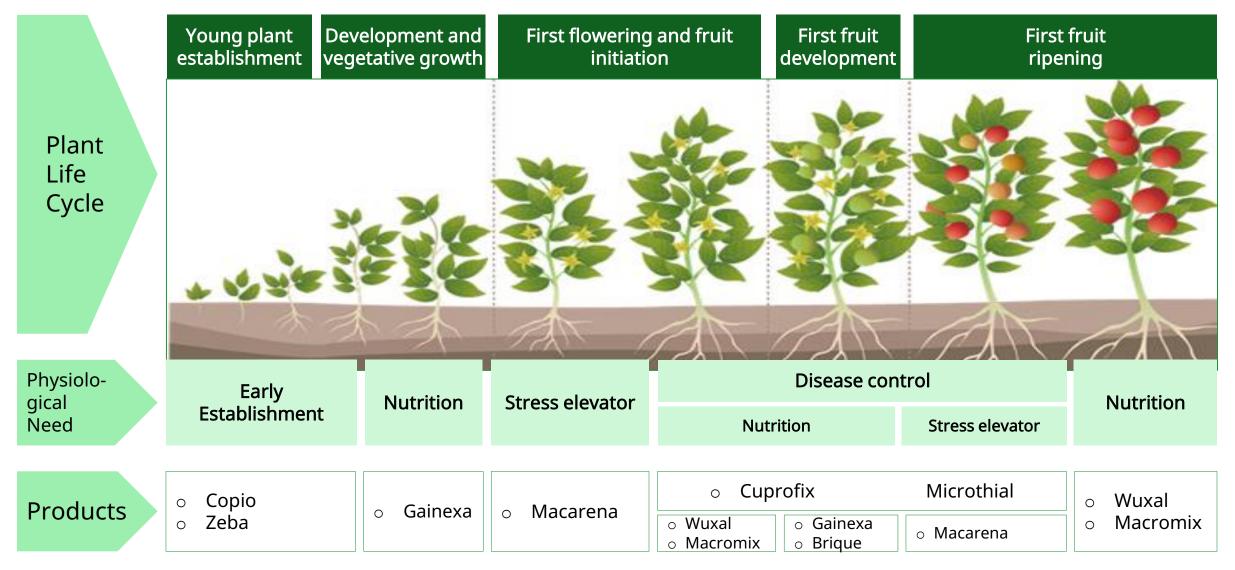


Synthetic Chemistry

Although safe, most traditional pesticides are manufactured using synthetic chemistry.



UPL built a BioSolutions portfolio before acquiring Arysta





UPL's Purpose, Vision and Mission fits with BioSolutions

Purpose

An open agriculture network that feeds sustainable growth for all. No limits, no borders.

UPL collaborates with stakeholders across the value chain to bring BioSolutions to growers, transparency to consumers and sustainability to our planet.



UPL is a leader in BioSolutions. We are technology leaders across several platforms such as sea weed, minerals and plant extracts. Change the game. Our mission is to make every single food product more sustainable.

Mission



UPL is changing the game. We are obsessed with BioSolutions, using our technology to make food more sustainable.

