



## Cautionary Statements Regarding Forward-Looking Information

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http://www.bayer.com/



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## Solid Group Performance



**Full Year 2024 Group Outlook confirmed** 



## Strategic Update: Advancing on Our Top Priorities

#### **Growth & Innovation:**

- **Pharma:** Key pipeline achievements in mid- and late-stage
- **Crop Science**: New VT4PRO corn generation delivering strong yield advantage
- Consumer Health: Advanced launches and geo expansion of brands

#### **Cash & Deleveraging:**

- Continued strong cash focus with ongoing inventory optimization
- Lower incentive payouts

#### Litigation:

- PCB: Increased indemnification recovery efforts
- Glyphosate:
  - Favorable ruling in Australia
  - Advocating for science-based legislation for US farmers

#### **Dynamic Shared Ownership:**

- New Consumer Health organizational architecture announced
- ~ 900 customer and products teams globally
- ~ 3,200 FTEs reduced in half year 1



# Growth & Innovation: Revised Pharma R&D Strategy With Achievements in Earlier Stages And Late-Stage Assets



### **Major newsflow since Q1 2024**

## Rebuilding mid-stage pipeline with a highly innovative profile

- Gene therapy AB-1005 (AskBio) started in PhII, receiving FDA Fast Track and MHRA Innovation Passport designations for treatment of Parkinson's
- FDA grants cell therapy Bemdaneprocel (BlueRock) to treat Parkinson's Regenerative Medicine Advanced Therapy designation
- PhIII study of HER2 inhibitor in NSCLC to start soon, backed by FDA Breakthrough Therapy designation

## Progressing on label expansions and late-stage assets

- ARANOTE PhIII data pave way to further broaden label of **Nubeqa** in mHSPC
- FINEARTS-HF PhIII results to enable expansion of Kerendia into Heart Failure
- US filing of Elinzanetant to be launchready mid of 2025
- Additional data from Acoramidis' PIII trial ATTRibute-CM confirm potential for best-in-class profile (first launch expected by Q2 2025)





## Delivering 2024: Operational Priorities in HY2



Drive Eylea 8mg and continue growth momentum of launch assets



Deliver strong core business growth and stringent cost management



Drive demand and leverage innovation to accelerate Consumer Health's growth





## Q2 2024: Resilient Group Performance

in €bn	Q2 2023	Q2 2024	$\Delta\%$ yoy	
Net Sales	11.0	11.1	<b>+3% cpa</b> (+1% rep)	Currency headwind of €0.2bn
EBITDA (EBITDA Margin) before special items	2.5 (22.9%)	2.1 (18.9%)	-16%	Unfavorable Crop Science mix effect and higher incentive provisions; currency headwind €0.1bn
Core EPS (in €)	1.22	0.94	-23%	Lower earnings contributions
Free Cash Flow	-0.5	1.3		Improved inventory levels and lower incentive payouts

cpa = currency and portfolio adjusted, rep = as reported, core EPS = core earnings per share (cont. operations)

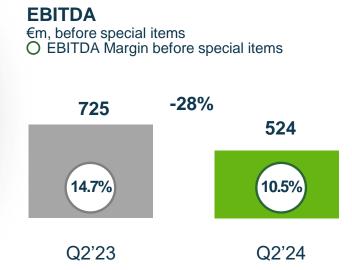


# Q2 2024: Higher Glyphosate Volumes Offset Headwinds in Core Crop Protection



### Crop Science Q2 2024







- **// Core Business -3%** (price -4%, volume +1%):
  - // Higher corn pricing, in addition to soy and insecticide volume growth
  - // Adverse weather and generic pricing pressure drive headwinds in other herbicides and fungicides
- **// Glyphosate-based herbicides +42%** (price\* +12%, volume +30%):
  - // Primarily driven by volume growth due to normalized shipping patterns with prices on historical levels

- // Margin equally impacted by unfavorable product mix and higher incentive provision following PY reversal
- // Positive currency effects of ~100bps and COGS recovery slightly compensate

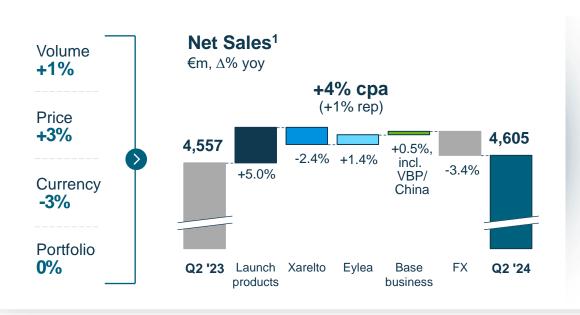
<sup>\*</sup> Includes non-recurrent market funding expense in 2023
Sales growth rates in Key Messages cpa = currency and portfolio adjusted; Core business refers to Crop Science business excl. glyphosate-based herbicides.



# Q2 2024: Growth of Launch Assets Overcompensates Xarelto Decline; Tight Cost Management Supports Margin Resilience



#### Pharmaceuticals Q2 2024







- // Launch products: Strong performance of Nubeqa and Kerendia
- // Xarelto sales decline in line with expected rising generic pressure
- // Eylea growing high single-digit %, led by Japan and Canada; launch of Eylea 8 mg gaining momentum
- // Base business: robust performance across major franchises more than offsets VBP pressure in China

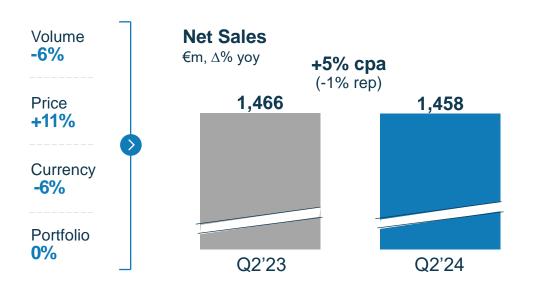
- // Stringent OPEX management and resource shifts balancing unfavourable changes in product mix
- **//** PY margin included 280 bps benefit from reversal of incentive provisions
- // Negative currency effects weigh on margin (-220 bps)



### Q2 2024: Return to Growth After Soft Start in Q1



#### Consumer Health Q2 2024







- Sales expansion in all categories, except Allergy & CCSF, driven by weak allergy season
- // US facing pressure from ongoing retailer inventory optimization
- // Volume Growth in Dermatology and Digestive Health

- // Continuous investment behind our innovative brands and product launches
- // Prudent cost management
- // Targeted price management



### Outlook 2024: Divisions



<sup>1</sup>Reflects our 2024 guidance at the average actual currencies for 2023; <sup>2</sup>Estimated FX impact: Currency assumptions based on month-end June 2024 spot rates (1 EUR=) 1.07 USD, 5.87 BRL, 7.80 CNY, 974 ARS, 35.16 TRY. Impact is calculated as difference to constant currencies = at average actual currencies for 2023; <sup>3</sup>Core growth +1% to +4%, Glyphosate growth -12% to -8%.



## FY 2024 Group Outlook Confirmed

in €bn	<b>2023</b> as reported	<b>2024</b> at constant FX <sup>1</sup>	<b>2024</b> estimated FX impact <sup>2</sup>
Net Sales	47.6	-1% to +3%	-2% to -3%pts
EBITDA (before special items)	11.7	-9% to -3%	~ -4%pts
Core EPS (in €)	6.39	5.10 to 5.50	~ -0.30
Free Cash Flow	1.3	2.0 to 3.0	~ -0.3
Net Financial Debt	34.5	32.5 to 33.5	~ 0.5

<sup>&</sup>lt;sup>1</sup>Reflects our 2024 guidance at the average actual currencies for 2023; <sup>2</sup>Estimated FX impact: Currency assumptions based on month-end June 2024 spot rates (1 EUR=) 1.07 USD, 5.87 BRL, 7.80 CNY, 974 ARS, 35.16 TRY. Impact is calculated as difference to constant currencies.







## Outlook 2024: Modelling Considerations Unchanged

### **GROUP** 2024 (€bn) at constant FX **Special Items** (EBITDA) -2.0 to -1.0 **Core Depreciation** ~ -1.7 **Core Financial Result** ~ -2.3 **Core Tax Rate** ~ 23% Reconciliation<sup>2</sup>: ~ -0.5 (EBITDA before special items)

#### **KEY DRIVER**

**Special items (EBITDA)** primarily driven by ongoing restructuring programs and DSO related severance payouts

**Core Financial Result** with increased interest payments on high debt level and impact of hyper-inflation countries

**Reconciliation**<sup>2</sup> (EBITDA before special items) including latest assumptions for long-term incentive provisions

**FX effect** on these items not material

<sup>&</sup>lt;sup>1</sup>Reflects our 2024 guidance at the average actual currencies for 2023; <sup>2</sup>Reconciliation reported as "All Other Segments" and not allocated "Enabling Functions" and "Consolidation".





## Our Transformation: Scaling at High Speed

# Customer and Product Teams:

Dec '23: < 50 April '24: ~ 500 July '24: ~ 900

By end of 2024, every part of Bayer will have started working in the new operating model.

#### **Pharmaceuticals Crop Science Consumer Health** # Holistic architecture for all three divisions defined and communicated // Activation of customer and product teams as central elements in full swing # Establishment of technical and enabling capabilities/ teams initiated ~ 250 Customer & Product >200 Category & Customer ~450 Customer & Product Teams activated Teams activated Teams set up **Enabling Functions**

# Architecture decisions made for key Enabling Functions such as IT, Finance and Procurement

Status: As of July 2024



### Q2 2024: Core Net Income and Free Cash Flow

[€ bn]	Q2 2023	Q2 2024
Net Sales	11.0	11.1
EBITDA before special items	2.5	2.1
Core depreciation	-0.4	-0.4
Core EBIT <sup>1</sup>	2.1	1.7
Core financial result (before special items)	-0.5	-0.5
Core EBT	1.6	1.2
Minorities / noncontrolling interest	0.0	0.0
Core tax rate	23.8%	21.5%
Core tax	-0.4	-0.3
Core Net income	1.2	0.9
Amortization & extraordinary depreciation	-2.9	-0.7
Special Items (EBITDA & Financial Result)	-0.3	-0.5
Tax Effect on Adjustments	0.1	0.3
Net income	-1.9	0.0

[€ bn]	Q2 2023	Q2 2024
Reported EBITDA	2.3	1.7
Tax payments	-0.4	-0.4
Delta pensions	-0.1	-0.2
Gains/Losses Divestments	0.0	0.0
Delta Working Capital	-1.3	1.3
t/o Delta Inventories	-0.2	0.4
t/o Delta Receivables	0.9	0.7
t/o Delta Payables	-0.3	-0.2
t/o Other Working Capital	-1.7	0.4
Operating Cash Flow <sup>2</sup>	0.5	2.4
Interest & dividends received	-0.4	-0.5
CapEx <sup>3</sup>	-0.6	-0.6
Free cash flow	-0.5	1.3

- → PY Delta between core Net Income and Net Income mainly driven by impairment losses
- CY Delta between core Net Income and Net Income mainly driven by regular IP amortization and restructuring related special items

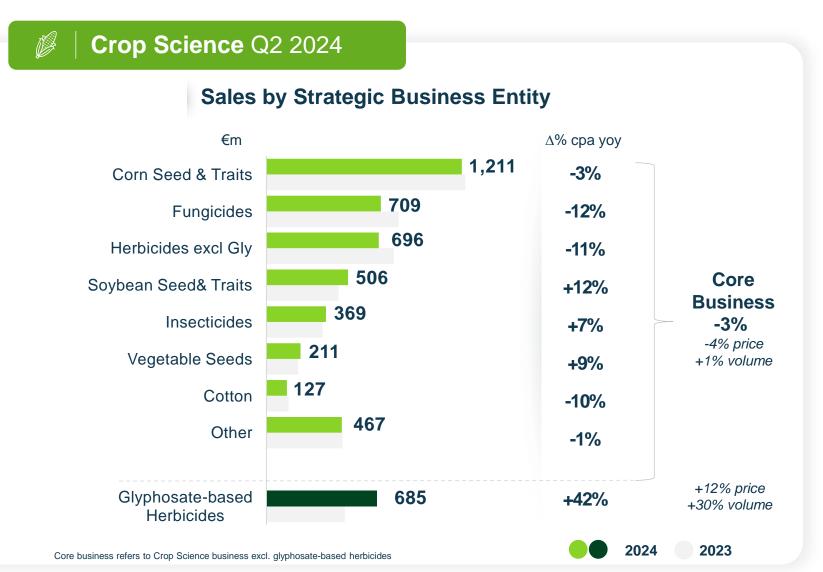
- Trade working capital: continued improvement in inventory levels
- Other Working Capital: driven by lower incentive payouts

<sup>&</sup>lt;sup>1</sup>Delta between "Core EBIT" and "EBIT before special items" mainly driven by regular amortization of intangible assets (see for "EBIT before special items" slide "Q2 2024: Key Financial Measures by Division");

<sup>2</sup>Net cash provided by (used in) operating activities (excluding Interest & dividends received); <sup>3</sup>Cash flow-relevant capital expenditures (without leasing).



# Glyphosate and Soybean Volumes Offset Headwinds in Other Herbicides and Fungicides





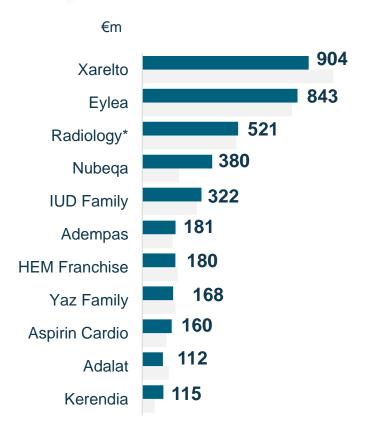


## Growth Dynamics of Launch Assets Partly Offset by Expected Headwinds on Xarelto and Adalat



#### Pharmaceuticals Q2 2024

#### **Sales by Key Products**



 $\Delta$ % cpa yoy -11% +8% +6% +90% +11% +11% -4% +1% +30% -20% +73%

2024

2023

### **Key Drivers**

**Xarelto:** sales impacted by generic pressure, especially in Canada and Europe; lower US royalties

**Eylea:** growing in all regions, particularly in Japan and Canada; ongoing launch of Eylea 8 mg

Nubeqa: continued growth led by US and Europe

**Kerendia:** growth driven by ongoing US market uptake and further business expansion in China

Radiology: CT Fluid Delivery and Ultravist performing particularly strong

**IUD Family:** volume and price increases especially in US and Brazil

Adempas: volume expansion in the US

**HEM Franchise:** competitive pressure especially in US

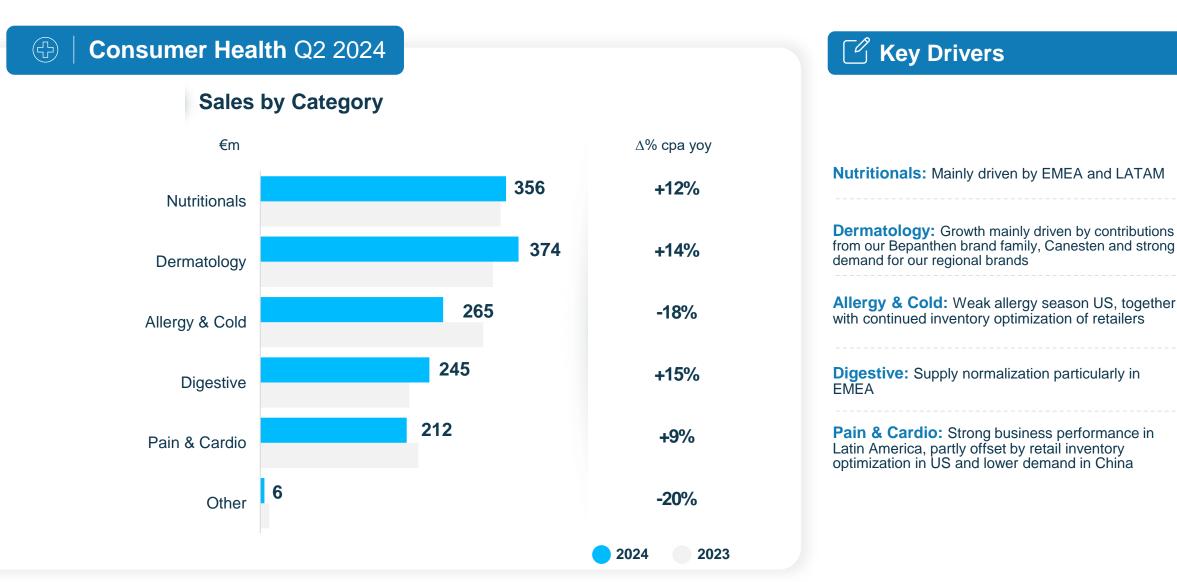
Yaz Family: positive business development in Europe

**Aspirin Cardio:** sales increase in China versus soft prior year

**Adalat:** volume decline due to continued impact from VBP in China



# Growth Driven by Innovation, Solid Demand and Normalized Supply, Partly Offset by Weak Allergy Season

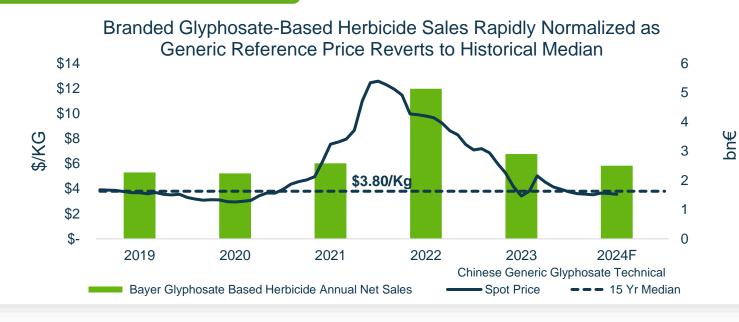




# Expect Lower Glyphosate Pricing to be Partially Offset by Volume Recovery in 2024



### **Glyphosate**



#### **Market Trends:**

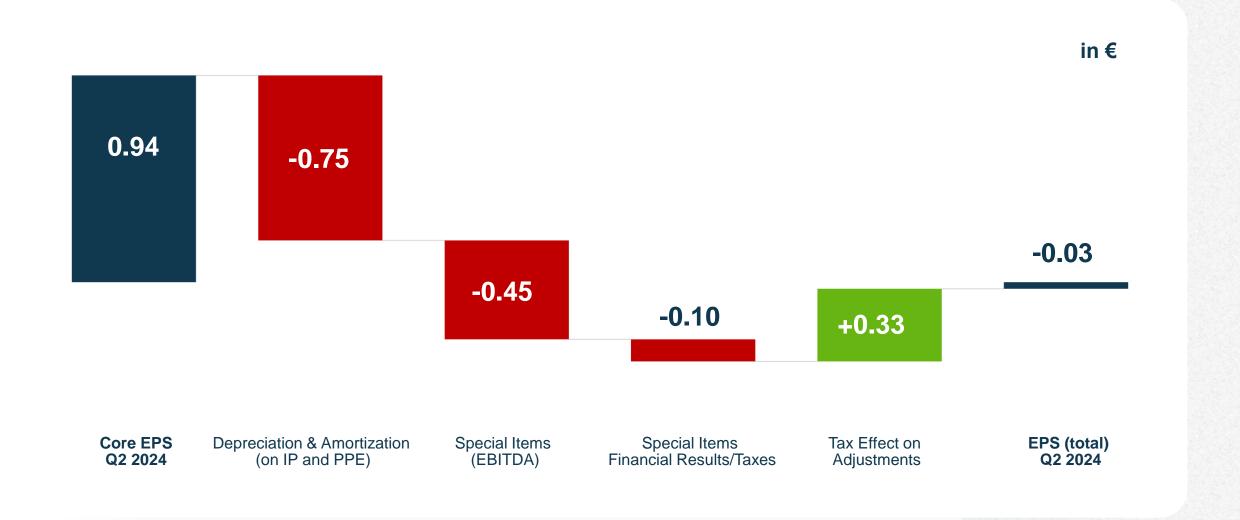
- > Global demand remains strong, returning to normalized, ratable purchasing patterns in 2024, as compared to 2023 when ~65% of volume shipped in HY2.
- Generic Chinese glyphosate technical reference spot price trending below 15-year historical median price

#### **Our Strategy:**

- Maintain supply for ~40% global glyphosate market, with focus on the over-the-top markets in the Americas
- Maintain strong brand premium over generic glyphosate-based herbicides with agile and strategic pricing
- Focus on low-cost, sustainable manufacturing and operating model



## Q2 2024: Core EPS to EPS Bridge





## Q2 2024: Key Financial Measures by Division

	Crop Science		Pharmaceuticals		Consumer Health		Reconciliation		Group	
[€ million, if not specified]	Q2 23	Q2 24	Q2 23	Q2 24	Q2 23	Q2 24	Q2 23	Q2 24	Q2 23	Q2 24
Salaa	4 004	4 004	4 557	4.005	4 400	4.450	97	100	44 044	11 111
Sales	4,924	4,981	4,557	4,605	1,466	1,458	97	100	11,044	11,144
Sales by region:										
Europe / Middle East / Africa	973	1,096	1,789	1,812	448	495	97	97	3,307	3,500
North America	2,273	2,360	1,171	1,256	594	536	0	2	4,038	4,154
Asia / Pacific	651	611	1,356	1,272	228	224	_	_	2,235	2,107
Latin America	1,027	914	241	265	196	203	0	1	1,464	1,383
Cost of goods sold <sup>1,2</sup>	-3,049	-3,265	-1,046	-1,073	-526	-502	-51	-75	-4,672	-4,915
Selling expenses <sup>1,2</sup>	-1,011	-3,265 -1,108	-1,046	-1,469	-630	-502 -648	-51 -4	-73 -23	-3,105	-4,915 -3,248
Research and development expenses <sup>1,2</sup>	-532	-616	-1,400	-1, <del>4</del> 09 -788	-54	-61	- <del>-</del> 4 1	- <u>-</u> 23	-1,376	-1,459
General administration expenses <sup>1</sup>	-174	-177	-193	-201	-40	-36	-45	-129	-452	-543
Other operating income / expenses <sup>1</sup>	-12	35	55	-2	30	-1	22	4	95	36
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EBIT before special items	146	-150	1,122	1,072	246	210	20	-117	1,534	1,015
EBIT margin before special items [%]	3.0%	-3.0%	24.6%	23.3%	16.8%	14.4%	20.6%	-117.0%	13.9%	9.1%
Special items	-2,353	-79	-75	-32	-7	-75	-55	-304	-2,490	-490
EBIT	-2,207	-229	1,047	1,040	239	135	-35	-421	-956	525
Depreciation & Amortization <sup>1</sup>	579	674	257	250	89	104	68	68	993	1,096
Depreciation & Amortization	379	074	231	200	09	104	00	00	993	1,090
EBITDA before special items	725	524	1,379	1,322	335	314	88	-49	2,527	2,111
EBITDA margin before special items [%]	14.7%	10.5%	30.3%	28.7%	22.9%	21.5%	90.7%	-49.0%	22.9%	18.9%
Special items	-59	-78	-75	-29	-7	-34	-55	-303	-196	-444
EBITDA	666	446	1,304	1,293	328	280	33	-352	2,331	1,667
Operating each flow continuing <sup>3</sup>	000	1 540	446	4.047	F^	400	0.40	-00-4	404	2.440
Operating cash flow, continuing <sup>3</sup>	338	1,519	442	1,047	52	138	-348	-294	484	2,410
Cash flow-relevant capital expenditures <sup>4</sup>	-283	-266	-245	-262	-35	-45	-43	-55	-606	-628

¹Before special items; ²Includes purchase price amortization (PPA) of €282m in COGS, €46m in selling expenses, €33m in R&D in 2024 and €221m in COGS, €36m in selling, €28m R&D in 2023, for Crop Science and Group; ³Net cash provided by (used in) operating activities; ⁴Cash flow-relevant capital expenditures (without leasing).





## HY1 2024: Group Performance

in €bn	HY1 2023	HY1 2024	∆% yoy	
Net Sales	25.4	24.9	<b>+1% cpa</b> (-2% rep)	Currency headwind of €0.8bn
EBITDA (EBITDA Margin) before special items	7.0 (27.5%)	6.5 (26.2%)	-7%	Lower Crop Science result partly offset by less incentive provisions; currency headwind €0.3bn
Core EPS (in €)	4.17	3.76	-10%	Lower earnings contributions
Free Cash Flow	-4.6	-1.4		Lower litigation related payouts and lower incentive payouts

cpa = currency and portfolio adjusted, rep = as reported, core EPS = core earnings per share (cont. operations)

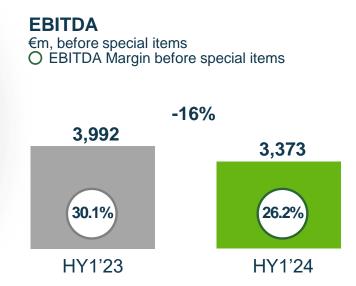


# HY1 2024: Global Corn Pricing Gains, Growth in Glyphosate and Soybean Volumes Temper Headwinds in Crop Protection



### Crop Science HY1 2024







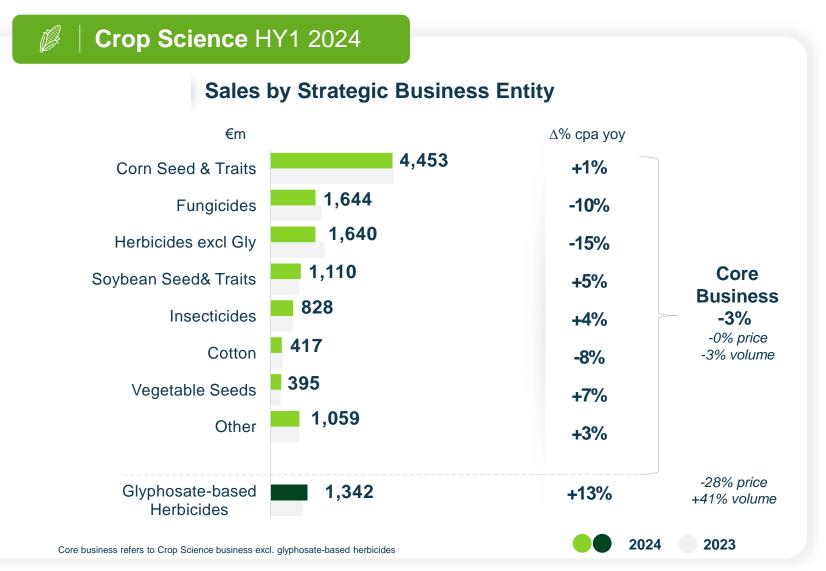
- **// Core Business -3%** (price -0%, volume -3%):
  - // Higher corn pricing, in addition to soy and insecticide volume growth
  - // Adverse weather and generic pricing pressure drive headwinds in other herbicides and fungicides
- **// Glyphosate-based herbicides +13%** (price -28%, volume +41%):
  - Strong Roundup demand leads to higher volume and return to normalized shipping pattern partly offset by significant yoy price decline to align to generics

// Margin impacted by lower prices for glyphosatebased herbicides, higher incentive provision following reversal in PY and unfavorable product mix, slightly offset by COGS recovery

Sales growth rates in Key Messages cpa = currency and portfolio adjusted; Core business refers to Crop Science business excl. glyphosate-based herbicides



# HY1 2024: Global Corn Pricing Gains, Growth in Glyphosate and Soybean Volumes Temper Headwinds in Crop Protection



### **Key Drivers Corn S&T:** strong pricing partially offset by area reductions in NA and LATAM Herbicides excl. GLY: declines across all regions, mostly driven by adverse weather, lower acreage and generic pricing pressure Fungicides: declines across all regions, mostly driven by adverse weather, lower acreage and generic pricing pressure Soy S&T: higher volumes in NA on expanded acres **Insecticides:** Volume growth mainly driven by Movento in EMEA Cotton: driven by phasing and mix effects Vegetable Seeds: higher pricing in all regions, particularly EMEA Other: higher volumes Glyphosate-based Herbicides: Strong Roundup

demand leads to higher volume and return to

yoy price decline to align to generics

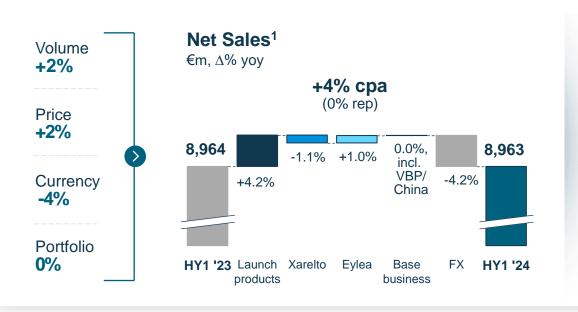
normalized shipping pattern partly offset by significant



# HY1 2024: Launch Products and Eylea More Than Offset Xarelto LoE Impact, Tight Cost Management Holds Up Margin



#### **Pharmaceuticals** HY1 2024







- // Nubeqa and Kerendia continue to grow high double-digit %
- // Xarelto facing generic pressure in Europe and decline in North America
- // Eylea with sustained volume expansion; 8mg launched in first countries
- // Robust Base business as growth across major franchises offsets impact from VBP in China

- // Stringent OPEX management and resource shifts balancing unfavourable changes in product mix
- // PY margin included benefit from reversal
  of bonus provisions
- // Negative currency effects weigh on margin (-180 bps)



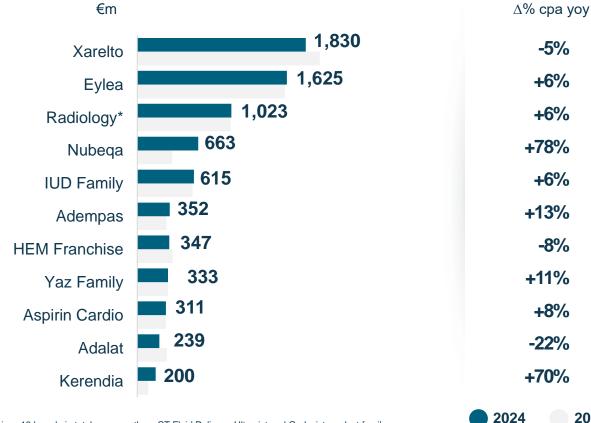
## Strong Performance of Launch Assets, Eylea and Radiology More Than Offset Headwinds on Xarelto and Adalat

2023



#### **Pharmaceuticals** HY1 2024

#### Sales by Key Products



**Key Drivers** 

Xarelto: generic pressure in Canada and Europe; lower US rovalties

**Eylea:** growth particularly driven by Canada and Japan; first launches of Eylea 8 mg

Nubega: continued growth led by US, EU and China

**Kerendia:** growth driven by ongoing US market uptake and further business expansion in China

Radiology: CT Fluid Delivery and Ultravist performing particularly strong

**IUD Family:** Volume and price expansion, primarily in US. Latin America and China

Adempas: volume expansion in the US

**HEM Franchise:** competitive pressure especially in US

Yaz Family: recovery from soft prior year

Aspirin Cardio: growth in Europe, Latin America and China

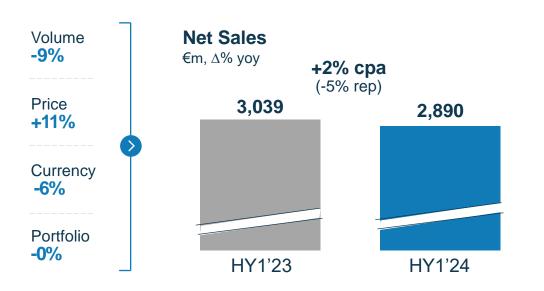
Adalat: continued impact from VBP in China



## HY1 2024: Solid Sales Growth, Acceleration Expected for HY2



#### **Consumer Health** HY1 2024





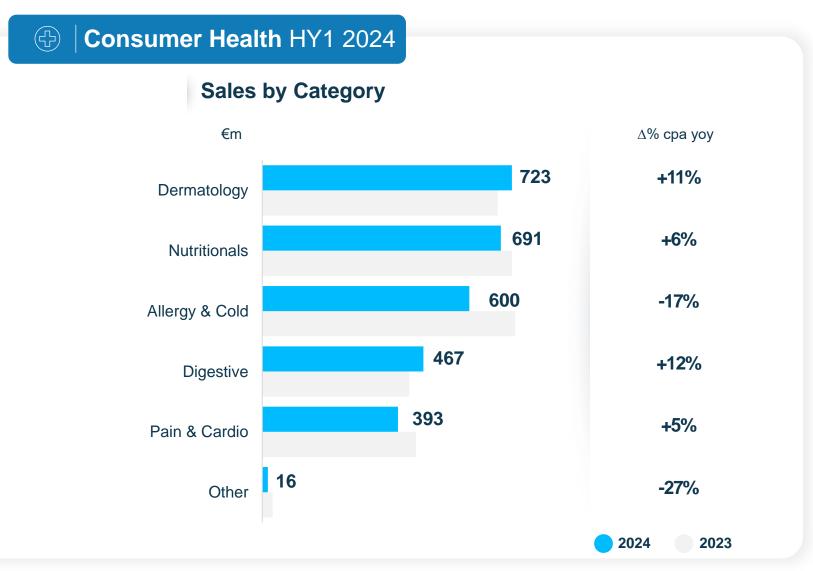


- // Growth, particularly in Digestive Health, with roll-out of innovation and improved supply situation and in Nutritionals
- // Mild winter, together with weak allergy season impacting Allergy & Cold category
- // US facing pressure from ongoing retailer inventory optimization
- // Successful execution of ongoing targeted pricing

- // Negative currency effects weigh on margin (-60 bps)
- // Continued inflationary cost pressure
- // Prudent cost management



## Growth due to Solid Demand and Normalized Supply; Soft Cough & Cold and Allergy Season Weighing on Growth



### **Key Drivers**

**Dermatology:** Growth mainly driven by contributions from our Bepanthen brand family, Canesten and strong demand for our regional brands

**Nutritionals:** Mainly driven by EMEA and LATAM

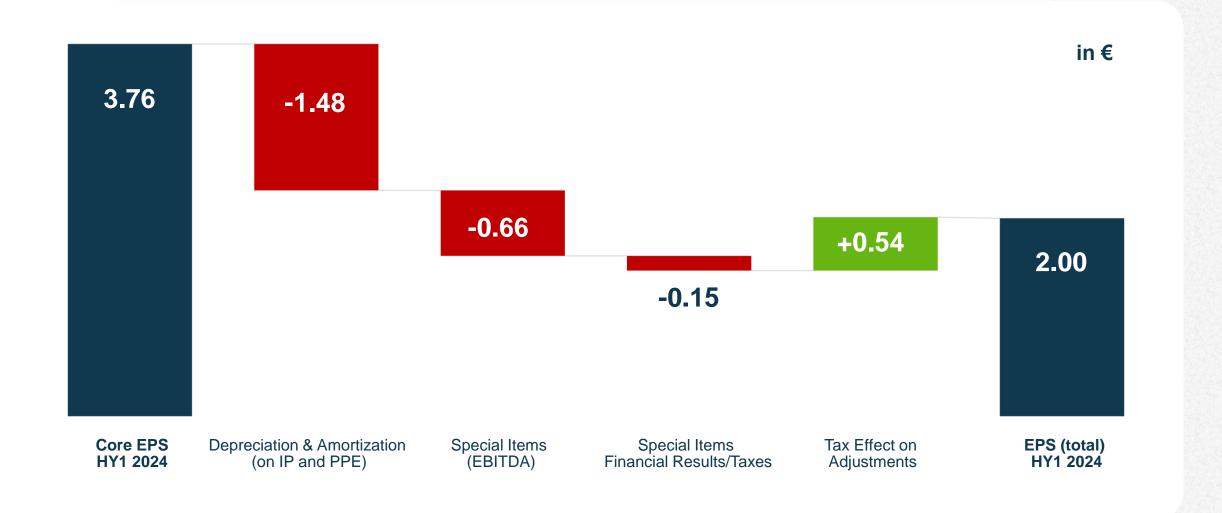
**Allergy & Cold:** Strong prior year further impacted by a mild winter and a weak allergy season. In addition, US retailers continue to optimize inventory levels

**Digestive:** Growth driven by improved supply in EMEA

Pain & Cardio: Strong business performance in Latin America, partly offset by retail inventory optimization in US



## HY1 2024: Core EPS to EPS Bridge





## HY1 2024: Key Financial Measures by Division

	Crop Science		Pharmaceuticals		Consumer Health		Reconciliation		Group	
[€ million, if not specified]	H1 2023	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024
Sales	13,275	12,888	8,964	8,963	3,039	2,890	155	168	25,433	24,909
Sales by region:		~								
Europe / Middle East / Africa	3,270	3,175	3,560	3,634	964	1,018	152	164	7,946	7,991
North America	6,455	6,482	2,281	2,366	1,206	1,064	2	2	9,944	9,914
Asia / Pacific	1,283	1,130	2,661	2,459	472	432	<del>_</del>	_	4,416	4,021
Latin America	2,267	2,101	462	504	397	376	1	2	3,127	2,983
Cost of goods sold <sup>1,2</sup>	-6,865	-7,111	-2,060	-2,162	-1,082	-983	-102	-87	-10,109	-10,343
Selling expenses <sup>1,2</sup>	-2,155	-2,256	-2,952	-2,872	-1,293	-1,295	-61	-5	-6,461	-6,428
Research and development expenses <sup>1,2</sup>	-1,126	-1,201	-1,658	-1,534	-105	-116	-38	17	-2,927	-2,834
General administration expenses <sup>1</sup>	-344	-353	-395	-395	-73	-75	-253	-257	-1,065	-1,080
Other operating income / expenses <sup>1</sup>	-24	5	71	40	48	27	-28	18	67	90
EBIT before special items	2,761	1,972	1,970	2,040	534	448	-327	-146	4,938	4,314
EBIT margin before special items [%]	20.8%	15.3%	22.0%	22.8%	17.6%	15.5%	-211.0%	-86.9%	19.4%	17.3%
Special items	-2,649	-138	-117	-128	-13	-84	-142	-347	-2,921	-697
EBIT	112	1,834	1,853	1,912	521	364	-469	-493	2,017	3,617
Depreciation & Amortization¹	1,231	1,401	515	476	180	197	134	135	2,060	2,209
EBITDA before special items	3,992	3,373	2,485	2,516	714	645	-193	-11	6,998	6,523
EBITDA margin before special items [%]	30.1%	26.2%	27.7%	28.1%	23.5%	22.3%	-124.5%	-6.5%	27.5%	26.2%
Special items	-77	-138	-117	-124	-13	-43	-142	-346	-349	-651
EBITDA	3,915	3,235	2,368	2,392	701	602	-335	-357	6,649	5,872
Operating cash flow, continuing <sup>3</sup>	-3,026	-1,346	1,149	1,856	235	357	-1,424	-607	-3,066	260
Cash flow-relevant capital expenditures <sup>4</sup>	-491	-476	-450	-440	-55	-71	-76	-87	-1,072	-1,074

¹Before special items; ²Includes purchase price amortization (PPA) of €638m in COGS, €89m in selling expenses, €65m in R&D in 2024 and €526m in COGS, €75m in selling, €57m R&D in 2023, for Crop Science and Group; ³Net cash provided by (used in) operating activities; ⁴Cash flow-relevant capital expenditures (without leasing).





## Crop Science: Seed & Traits and Digital R&D Pipeline

~€21bn PSP

(Annual Update March 2024)

Phase I		Phase II		Phase III		Phase IV		PSP
Corn Disease Shield - NA	Ž	Corn LEP5  2nd Generation Seed Density Digital Tool - NA  Digital Disease Mgmt. – NA	ğ 	Corn HT5  2 <sup>nd</sup> Gen Seed Density Digital Tool – EMEA  2nd Gen Seed Density Digital Tool – LATAM	ğ 	PRECEON Smart Corn - Breeding  PRECEON Smart Corn - Biotech Trait <sup>2</sup> Corn LEP4  CRW4	MOK MOK MOK	~€11bn
Annual Germplasm Upgrades	丛	Seed Placement Digital Tool - NA  Annual Germplasm Upgrades	<u></u>	Annual Germplasm Upgrades	义	Annual Germplasm Upgrades	义	
		Soy IP4  Digital Disease Mgmt NA  Seed Placement Digital Tool – LATAM	<b>ĕ</b>	2nd Generation Soy Cyst Nematode resistance Soy HT5 (6 Tolerances – Adds PPO) Seed Placement Digital Tool – NA	<u>¥</u> <b>§</b>	Soy IP3 Soy HT4 (5 Tolerances –Adds 2, 4-D and HPPD) Vistive Gold Xtend	XQK XQK XQK	~€5bn
Annual Germplasm Upgrades Soybean Native Resistance	<u>发</u> 发	Annual Germplasm Upgrades Soybean Native Resistance	<u> </u>	Annual Germplasm Upgrades Soybean Native Resistance	类类	Annual Germplasm Upgrades Soybean Native Resistance	<u> </u>	
Canola/OSR Digital Disease Mgm	nt NA 🔲	Wheat Digital Disease Mgmt EMEA  Canola HT4	ğ	Sugarbeets 2nd Generation Herbicide Tolerance <sup>1</sup> Cotton HT4 (5 tolerances – Adds 2, HPPD and PPO) Cotton IP4	)OK )OK )OK		300	วท3
Wheat Annual Germplasm Upgrade Wheat Disease Package Upgrade Cotton Annual Germplasm Upgrade Canola/OSR Annual Germplasm Veg- Annual Germplasm Upgrade Rice Annual Germplasm Upgrade	les 💆 ades 💆 Upgrades 💆	Wheat Annual Germplasm Upgrades Wheat Disease Package Upgrades Cotton Annual Germplasm Upgrades Canola/OSR Annual Germplasm Upgrades Veg- Annual Germplasm Upgrades Rice Annual Germplasm Upgrades		Wheat Disease Package Upgrades Cotton Annual Germplasm Upgrades Canola/OSR Annual Germplasm Upgrades	22222	Wheat Annual Germplasm Upgrades Wheat Disease Package Upgrades Cotton Annual Germplasm Upgrades Canola/OSR Annual Germplasm Upgrades Veg- Annual Germplasm Upgrades Rice Annual Germplasm Upgrades	义 义 义 义 义 义	~€5bn³

Projects listed here and included in the peak sales potential by segment do not include projects funded by our Leaps by Bayer investments; includes all advancements made in FY'23, updated Mar'24

PSP = Peak Sales Potential, 50% incremental; Expected to reach 30% of PSP by 2032, 80% of PSP by 2038 and remainder in 2039+; **Note that products are excluded from the pipeline PSP typically the year following launch**The collaboration with KWS: 2 in collaboration with PASE: 3 "Other" extraory includes code and traits, such as cotton, conclusively and digital Models.



## Crop Science: Crop Protection R&D Pipeline

(Annual Update March 2024)



	Phase I	Phase II Phase III		Phase IV	Life Cycle Management <sup>1</sup>				
HERBICIDES	New Al Development  New Herbicide ✓ ✓ ✓	New Herbicide ✓ ♣	New Herbicide    √ √ √    New Herbicide    √    New Herbicide³    ✓    ✓    ✓    ✓    ✓    ✓    ✓		Non-Selective Glyphosate LCM   Selective  Merlin Flexx / Adengo LCM   Balance Flexx LCM   Convintro   New over-the-top herbicide   V  Convintro   New over-the-top herbicide   New over-the-top herbicide   V  Selective   Council Family   Ronstar One   Mesosulfuron LCM   V	~€5bn			
INSECT. FUNGIC.	New Insecticide ✓ ✓ ♣	New Fungicide ✓ 5,  New Fungicide ✓ 5,  New Insecticide ✓ 5,	New Fungicide³ ✓√√	Plenexos ✓ ✓ ✓ ♣	Nativo Plus ✓ ✓ Delaro Forte  ✓ Vayego Duo Fluopyram ✓	€2bn ~€3bn			
SEED GROWTH 2 II			New Seed Treatment ✓ ೢ	lbisio ✓ <sup>b</sup> 3 <sub>3</sub>	INS FUN ready mixture   Ladoran   V ✓ ✓  Next gen. Potato Fungicide ✓	ĺ			

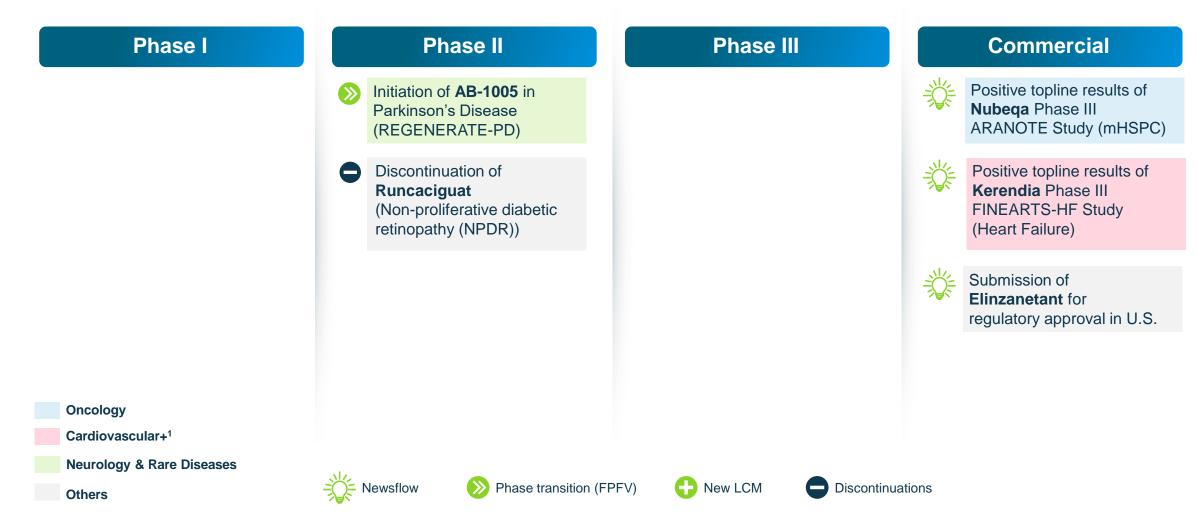
<sup>&</sup>lt;sup>1</sup> Shown here is a subset of Bayer's total life cycle management activities; focused on new formulation developments which have the potential to bring significant innovation to customers compared to currently marketed product; Products shown may not yet be fully registered in all jurisdictions; includes all advancements made in FY'23, updated Mar'24; <sup>2</sup> SeedGrowth is currently reported within other SBEs; <sup>3</sup> 3rd party collaboration

advanced to next phase
Selection of projects listed here and included in the peak sales potential by segment do not include projects in early research or discovery

PSP = Peak Sales Potential, 50% incremental; Expected to reach 30% of PSP by 2032, 80% of PSP by 2038 and remainder in 2039+; **Note that products are excluded from the pipeline PSP typically the year following launch.** 



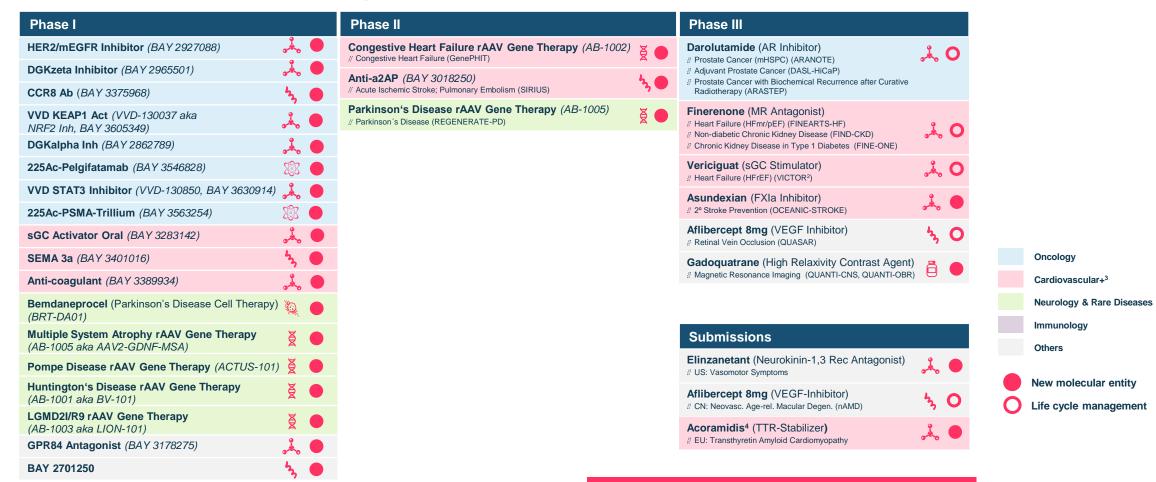
## Pharmaceuticals: R&D Developments (since last update on April 30, 2024)



<sup>1</sup> Including Precision Cardiovascular, Nephrology & Acute Care 2 Exclusive commercialization rights acquired for EU markets; pending marketing authorization approval. Submission to EMA under responsibility of BridgeBio



## Pharmaceuticals – Pipeline Overview<sup>1</sup> (as of July 31, 2024)



Full pipeline package available for download under: https://www.bayer.com/en/pharma/development-pipeline













<sup>&</sup>lt;sup>1</sup> Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit

<sup>&</sup>lt;sup>2</sup> Conducted by Merck & Co

<sup>&</sup>lt;sup>3</sup> Including Precision Cardiovascular, Nephrology & Acute Care

<sup>&</sup>lt;sup>4</sup> Exclusive commercialization rights acquired for EU markets; pending marketing authorization approval. Submission to EMA under responsibility of BridgeBio



## Major R&D Milestones Expected Until Mid-2025

Phase I	Phase II Phase II		Submission / Approval
Sema3A mAB: Primary compl. Phase I	SGC Activator oral CKD: Start Phase Ilb	HER2/mEGFR Inhibitor in HER2mut NSCLC 1L: Start phase III	HER2/mEGFR Inhibitor in HER2mut NSCLC 2L: First submission
BRT-OpCT01 Primary Photoreceptor Diseases Start Phase I/II	Start Phase II	Vericiguat HFrEF: Primary compl. Phase III (VICTOR)	✓ Darolutamide in mHSPC: First submission to expand label
		Aflibercept RVO: 8 mg	Finerenone HFmr/pEF: First submission
	Primary compl. I (QUASAR)		Acoramidis ATTR-Cardiomyopathy: First approval <sup>3</sup>
Primary Completion			✓ Elinzanetant VMS: First approval
Phase transition (FPFV)  New LCM			Gadoquatrane: First submission
✓ First Submission / Approval			
Oncology  Cardiovascular+2			

**Immunology** 

Others

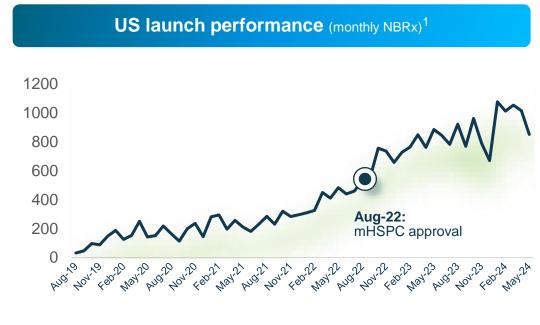
**Neurology & Rare Diseases** 

<sup>&</sup>lt;sup>1</sup> After July 31st, 2024 <sup>2</sup> Including Precision Cardiovascular, Nephrology & Acute Care <sup>3</sup> Exclusive commercialization rights acquired for EU markets; pending marketing authorization approval. Submission to EMA under responsibility of BridgeBio



# Nubeqa Continues to Show Strong Uptake With Gains in All Regions







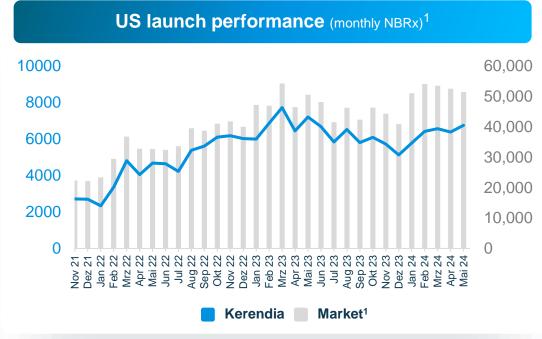
Nubeqa continues to be the fastest growing ARI<sup>2</sup> in the US The mHSPC<sup>3</sup> launch continues to be a success in all markets, with particularly strong uptake in EMEA

Nubeqa is approved in more than 87 countries today (mHSPC approvals in 79 markets)



## Kerendia Demonstrates Continued Launch Uptake







Solid growth momentum in the US; broad utilization in early disease stages confirms adoption of Kerendia across CKD stages

- Steady ex-US growth in key regions and countries, including China and LATAM with steep uptake after launch
- FINEARTS-HF Ph3 trial met primary endpoint in Heart Failure patients with LVEF ≥40%

