

# **Advance ZincTek Ltd Market Update**

**February 2025**



**Managing Director for ANO: Geoff Acton**  
Appointed March 2016

# Brisbane Production Capacity (Active Ingredients)

## **XP Powder**

- From 75 cents per 100g tube based on 25% Zinclear®XP Powder

## **37 Zinc Based Dispersions**

- With 20 new dispersions in our range of oils including AB, CCT, Coco Caprylate, Coconut, JJ, MCT, & Sunflower dispersions.

## **NEW Sunscreen Dispersions**

- 17 new sunscreen recipes have been added to our offerings.

## **Coming soon...**

- 2 new dispersions are now in the final stages of testing.

# FY25 Initiatives

## 2025 Initiatives

- Introduce our new Europe exclusive offer to multiple European territories.
- Focus on expanding our South America market + modifying our Europe exclusive offer to target this market.
- Continue the development of our High-Purity White Sapphire Alusion range of products + send samples to potential customers in multiple applications.

**White  
Sapphire  
Alusion**

# Sales and Profit Comparison 2024-2025

Total Actual sales

1st Half FY 24

1st Half FY 25

\$5,573,000

\$5,718,000

Profit before tax

\$1,028,000

\$1,215,000

## Consolidation of Operations Expenses (expected savings of over to \$1M)

Category	FY24 (Jul-Dec 23)	FY25 BNE (Jul-Dec 24)
<b>Gross</b> Employee Wages	*\$1,515,635	*\$1,097,346
Rent	\$385,778	\$269,000
Electricity	\$91,258	\$25,436
Insurance	\$125,679	\$109,754
Payroll Tax / Workers Compensation	\$134,347	\$38,854
Transport to Perth	\$51,705	\$0
		Total Savings \$764,102

\*Gross Employee Wages include wages that were capitalised & on charged in the interim accounts.

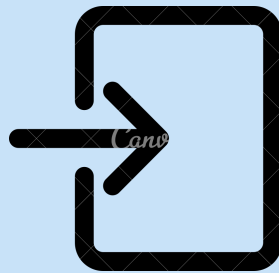
# High-Purity White Sapphire

## >99.5%

<b>MEDICAL</b>	<b>4 APPLICATIONS</b>	<b>190 POTENTIAL CUSTOMERS FOUND</b>
<b>CERAMICS</b>	<b>3 APPLICATIONS</b>	<b>156 POTENTIAL CUSTOMERS FOUND</b>
<b>ELECTRONICS</b>	<b>5 APPLICATIONS</b>	<b>214 POTENTIAL CUSTOMERS FOUND</b>
<b>OTHER</b>	<b>1 APPLICATION</b>	<b>23 POTENTIAL CUSTOMERS FOUND</b>

These are only potential customers who currently utilise a similar product and no agreements have been signed at this stage.

# Update of Inferior Imported - Zinc Oxide Powders Removed from Website



- Quote from the TGA - “The TGA does not currently require sponsors to submit details of the GMP Compliance for active ingredients used in listed medicines, as this step is not recorded in the application at the time of listing on the Australian register of Therapeutic Goods (ARTG)”.
- Manufacturers in Australia are required to meet strict requirements for Zinc Oxide (listed medicine) including factory inspections and compliance with “PIC” guides.
- Importers of Zinc Oxide only require a COA from the overseas company and a GMP certification. There are no factory inspections of the factories by the TGA. Since July 2024, the TGA have reinstated their inspection program.
- These same ingredients, Zinc Oxide Powder, cannot be exported into the USA and Canada, and the overseas manufacturers are not registered with the FDA.
- We have written to the TGA and as of, yet we have not had a response. We are in the process of lodging a complaint with The National Anti-Corruption Commission (NACC).
- **Why would the federal government allow cheap imports to not meet the same strict requirements as local manufacturers?**

# Imported - Zinc Oxide Powders

		Not Compliant with Monographs (BP/ USP)		
IMPORTED FROM	ZINC OXIDE MONOGRAPH REQUIREMENTS/SPECIFICATIONS OF BRITISH PHARMACOPOEIA (BP) 2024	COA SPECIFICATIONS	ZINC OXIDE MONOGRAPH REQUIREMENTS/ SPECIFICATIONS OF USP NF	COA SPECIFICATIONS
India	Thallium Limit: Max 5ppm Cadmium Limit: Max 5ppm Lead Limit: Max 10ppm	Thallium Limit: Missing Cadmium Limit: Max 10ppm Lead Limit: NMT 50ppm	Not tested in the scope of USP NF	
India	Thallium Limit: Max 5ppm Cadmium Limit: Max 5ppm Lead Limit: Max 10ppm	Thallium Limit: Missing Cadmium Limit: Max 10ppm Lead Limit: Max 50ppm <b>Conforms to 2019 Standards</b>	Not tested in the scope of USP NF	
Indonesia	Thallium Limit: Max 5ppm Cadmium Limit: Max 5ppm Lead Limit: Max 10ppm Identification: A + B Alkalinity: Conforms	Thallium Limit: Missing Cadmium Limit: 20ppm Lead Limit: Max 50ppm Identification: Missing Alkalinity: Missing	Identification: A + B Alkalinity: Conforms Arsenic Limit: NMT 6ppm Carbonate & Colour of ---- Solution: Conforms	Identification: Missing Alkalinity: Missing Arsenic Limit: Missing Carbonate & Colour of Solution: Missing
Indonesia	Thallium Limit: Max 5ppm Cadmium Limit: Max 5ppm Lead Limit: Max 10ppm Identification: A + B Alkalinity: Conforms	Thallium Limit: Missing Cadmium Limit: Max 20ppm Lead Limit: Max 50ppm Identification: Missing Alkalinity: Missing	Identification: A + B Alkalinity: Conforms Arsenic Limit: NMT 6ppm Carbonate & Colour of ---- Solution: Conforms	Identification: Missing Alkalinity: Missing Arsenic Limit: Missing Carbonate & Colour of Solution: Missing
India	Conforms		Not tested in the scope of USP NF	

# Although these ingredients are banned in 29 countries, the TGA still permits their use in Australia.

UV Filter	Australian Limit (140ml per a day)	EU Limit (18g per a day)	FDA
4-MBC *	4%	BANNED	BANNED
Homosalate	15%	0.5%	10%
Oxybenzone	10%	2.2%	6%

\*Formulated into 19 Cancer Council Australia sunscreens, including kids' sunscreens.



## Homosalate = 240 times greater exposure for Australians vs EU. Maximum

“Evidence suggests **potential endocrine disruption and carcinogenicity** at higher concentrations.” – European Union Scientific Committee on Consumer Safety (SCCS).

“The use of BP-3 as a UV-filter up to a maximum concentration of 6% in sunscreen products, either in the form of body cream, sunscreen propellant spray or pump spray, **is not safe for the consumer.**” – European Union Scientific Committee on Consumer Safety (SCCS).

[https://health.ec.europa.eu/document/download/ddf0b68f-5c47-4ace-a87f-0a0e42ebd4a9\\_en](https://health.ec.europa.eu/document/download/ddf0b68f-5c47-4ace-a87f-0a0e42ebd4a9_en)



# Disclosures Regarding Forward Looking Statements

- This Market Statement includes forward-looking statements based on current expectations and predictions about future events including Advance ZincTek's intentions.
- These forward-looking statements are, subject to inherent risks, uncertainties and assumptions that could cause actual results, performance or achievements of Advance ZincTek to differ materially from the expectations and predictions, express or implied, in such forward-looking statements.
- None of Advance ZincTek, its officers, directors, the persons named in this Market Update with their consent, or the persons involved in the preparation of this, Market Update makes any representation or warranty (express or implied) as to the accuracy or likelihood of any forward-looking statements. You are cautioned not to place reliance on these statements in the event that the outcome is not achieved. These statements reflect views and opinions as at the date of this market update.
- We can't predict the situation in Europe with war, issues between China and the USA and what impact global inflation pressures will have on our views.