



PHOSPHATES

AECI Industrial Chemicals is the largest bulk supplier of food and technical grade phosphoric acid to the local market. We are able to tailor our products to meet customer-specific needs

FEATURED PRODUCTS

01 Polyphosphoric Acid

Multiple grades of concentrated polyphosphoric acid (PPA) are available containing up to 116% PPA as H_3PO_4 or 84% PPA as P_2O_5 . PPA is produced from yellow phosphorous which results in a highly pure product with low impurities.

02 Ammonium Polyphosphate

An inorganic halogen-free salt, commonly used as a liquid fertiliser or as a flame retardant.

03 Orthophosphoric Acid

Orthophosphoric acid is sold in 3 concentrations: 75%, 80% and 85%. All products are food and technical grade.



MANUFACTURING CAPABILITY



Phosphates are manufactured at a dedicated plant in Chamdor, West of Johannesburg.



The dedicated plant ensures an uninterrupted, year-round supply of phosphor products. Facilities are ISO 9001, ISO 14001, ISO 45001 and FSSC2000 certified.



Warehousing facilities allow for the storage of raw materials and finished products. Facilities include bulk storage tanks, an engineering workshop and a QC laboratory.



As a result of continuous plant upgrades, the phosphoric acid manufacturing process is fully automated.



NAME PLATE CAPACITY:

6800 tonnes of polyphosphoric acid annually



DID YOU KNOW?

AECI is committed to the UN's sustainable development goals

POST-PURCHASE TECHNICAL SUPPORT

Maximise the value of your chemical purchases with a host of post-purchase technical support services.

We offer full technical support and management services to ensure your chemical storage and offloading facilities comply with best engineering and safety standards.

Services include hazard identification, statutory and annual maintenance inspections, product upliftment, and more.

GET IN TOUCH

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