Type: Automatic dishwasher rinse aid	**Foaming:** Low foaming at automatic dishwasher temperatures	**Dosing:** Peristaltic pump metered — GEARTH Advanced Dosing Unit

GEARTH RinsePro is a hospitality-industry automatic dishwasher rinse aid built on a blend of quick-drying, low-foaming rinse agents and sequestrants. It rinses crockery and cutlery efficiently, promotes fast drying after the rinse cycle and prolongs the interval between machine maintenance cleans.

RinsePro is low foaming at automatic dishwasher temperatures, which allows the pressure nozzles to spray properly and make the fullest possible contact with the load. It is easily metered through a peristaltic pump; the GEARTH Advanced Dosing Unit is the recommended pump.

1 KEY FEATURES & BENEFITS

- Blend of quick-drying, low-foaming rinse agents and sequestrants
- Promotes fast drying after the rinse cycle
- Low foaming at automatic dishwasher temperatures for optimal nozzle spray and load contact
- Prolongs the interval between machine maintenance cleans
- Forms a protective film on metal surfaces inside the machine for greater machine lifespan
- Performs exceptionally where water quality and hardness are a challenge
- Converts dirt deposits into small suspended particles that rinse away without redepositing
- Simple to meter through a peristaltic pump for accurate, economical dosing
- Eco-friendly formulation

2 WATER HARDNESS PERFORMANCE

Water hardness is a primary cause of poor automatic dishwashing results. Minerals and dissolved solids cause spotting and filming on dishware unless they are effectively sequestered in the rinse water. GEARTH RinsePro carries a sequestrant package for this purpose and is designed to perform in areas where water quality and hardness are a persistent issue.

3 APPLICATIONS

- Hospitality — hotel, lodge and restaurant dishwashing
- Commercial and industrial kitchens
- Institutional catering — hospitals, schools, hostels and staff canteens
- Rinsing of crockery and glassware
- Rinsing of stainless steel cutlery

4 DIRECTIONS FOR USE

- Step 1 — Meter: Dose RinsePro through a peristaltic pump programmed for the machine and water condition; the GEARTH Advanced Dosing Unit is recommended.
- Step 2 — Pair: Use in tandem with GEARTH DishPro automatic dishwashing detergent for best cleaning and rinsing results.
- Step 3 — Verify drying: Adjust the dose to the point where dishware dries fast and spot-free; over-dosing does not improve drying.

- Step 4 — Maintain: Monitor machine interior condition; RinsePro extends but does not replace scheduled maintenance cleaning.
- Avoid using disinfectants and harsh chemicals alongside the GEARTH bio-enzyme range — these destroy beneficial cultures.

5 TECHNICAL SPECIFICATIONS

Physical State	Liquid
Formulation Type	Blend of quick-drying, low-foaming rinse agents and sequestrants
Foaming	Low foaming at automatic dishwasher temperatures
Drying	Promotes fast drying after the rinse cycle
Water Hardness Performance	Sequestrant package prevents spotting and filming in hard and poor-quality water
Soil Behaviour	Converts dirt deposits into small suspended particles that rinse away without redepositing
Machine Protection	Forms a protective film on metal surfaces for greater machine lifespan
Dosing Method	Peristaltic pump metered — GEARTH Advanced Dosing Unit recommended
Recommended Companion Product	GEARTH DishPro automatic dishwashing detergent
Country of Manufacture	South Africa

6 STORAGE & SHELF LIFE

Storage Conditions	Store sealed at ambient temperature out of direct sunlight. Do not allow to freeze.
Handling	Formulated with bio-based, low-toxicity ingredients. Avoid eye and prolonged skin contact; rinse with clean water if contact occurs.

This Technical Data Sheet reflects GEARTH's current product specification and application guidance at the date of issue. GEARTH (Pty) Ltd continually develops its formulations and reserves the right to revise specifications without prior notice. Because site conditions, substrates and effluent loads vary, the user remains responsible for confirming suitability for a specific application — GEARTH technical staff are available to assist with site-specific dosing and trial protocols. Handle all products in accordance with the applicable Safety Data Sheet and South African health, safety and environmental legislation.