



15 May 2024

MicroSalt plc
("MicroSalt" or the "Company")

Patent Issuance for Novel Low Sodium Salt

MicroSalt plc, (AIM: SALT) a company producing full-flavour, low-sodium salt for food manufacturers and consumers, is pleased to announce that the United States Patent and Trademark Office has granted and will issue its patent number 11,992,034 entitled Low Sodium Salt Composition on 28 May 2024 (the "Patent"). This relates to Microsalt's patent application No. 18/175,028, previously announced by the Company on 6 March 2024.

The Patent concerns the production of MicroSalt having claims directed to a low-sodium salt that adheres better to foods than a traditional salt that is not adhered to a carrier particle, and that is produced according to MicroSalt's claimed improved production process.

MicroSalt also has counterpart patent applications as described in the Company's admission document dated 27 January 2024, with claims directed to similar subject matter as the Patent, pending in countries including China, Chile, Australia, Brazil, Europe, Canada, Japan, Russia, Mexico, India and Hong Kong.

MicroSalt also owns a previously issued United States patent directed to its salt carrier product and production processes, and a United States provisional patent application directed to additional innovations.

Rick Guiney, CEO of Microsalt, said:

"We believe the grant of patent 11,992,034 is an important milestone for the Company as it further strengthens our IP position in the global low sodium market."

For more information, please visit www.microsaltinc.co, follow on X @microSaltPLC or contact:

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Notes to Editors

MicroSalt® produces a patented full-flavour, low-sodium salt for food manufacturers and consumers.

MicroSalt is a major potential disruptor in the food market thanks to its micron sized particles which

MicroSalt is a major potential disruptor in the food market, thanks to its micron-sized particles which deliver the same sense of saltiness to a wide range of foods but with approximately 50% less sodium. Excess sodium consumption is a significant contributor to cardiovascular disease and MicroSalt's solution meets the rising demand for healthier alternatives to traditional salt. The WHO has set a target for reducing global sodium intake by 30% by 2025, which it estimates will save 7 million lives by 2030.

Each year, cardiovascular disease costs the UK £19 billion - if the average salt intake was reduced by one gram per day, it has been estimated that 4,147 lives and £288 million would be saved each year in the UK. As a nation, the UK consumes 183 million kilograms of salt each year, and 70% of the typical person's sodium intake is hidden in processed foods.

Operational since 2018, MicroSalt uses a patent-protected technology which helps create high barriers to entry within the reduced-sodium salt market.

The Directors believe that MicroSalt is well positioned to capture growth in the low sodium market, which is expected to grow exponentially, and that there is also scope to enter the larger salt market.

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