

VIRALEZE™ to be launched with LloydsPharmacy in the UK

- Starpharma has signed a sales and distribution agreement for VIRALEZE™ with LloydsPharmacy, one of the largest pharmacy groups in the UK
- VIRALEZE[™] will initially be available exclusively at LloydsPharmacy, one of the largest pharmacy chains in the UK with around 1,400 LloydsPharmacy stores across the UK
- LloydsPharmacy is part of the global McKesson group, a leading international pharmaceutical wholesale and retail pharmacy company
- McKesson UK is also one of the largest pharmaceutical wholesalers in the UK (via AAH), supplying over 14,000 independent UK pharmacies
- The UK is the first country in Europe to launch VIRALEZE™, and Starpharma has a further European roll-out planned
- VIRALEZE[™] is a broad spectrum antiviral nasal spray that contains astodrimer sodium (SPL7013) which is virucidal, irreversibly inactivating >99.9% of SARS-CoV-2 (the virus that causes COVID-19) within one minute
- SPL7013 has been shown to be highly active against multiple strains of SARS-CoV-2 (the virus that causes COVID-19) as well as a broad spectrum of other viruses including influenza, RSV, SARS, MERS, and HIV

Melbourne, Australia; 25 March 2021: Starpharma (ASX: SPL, OTCQX: SPHRY) today announced it has signed a sales and distribution agreement for VIRALEZE™ antiviral nasal spray with LloydsPharmacy and the McKesson group in the UK. LloydsPharmacy/McKesson is one of the largest pharmacy groups in the UK and is also a major wholesaler in the UK.

VIRALEZE™ will be available online at www.LloydsPharmacy.com next week and is expected instore in April. Starpharma's sales and distribution agreement with LloydsPharmacy/McKesson incorporates a reciprocal exclusivity arrangement for VIRALEZE™ with significant investment in marketing by Lloyds, both online and instore.

LloydsPharmacy has around 1,400 pharmacies across the UK. These are based predominantly in community and health centre locations and include over 200 LloydsPharmacy in Sainsbury's stores. The company employs over 19,100 employees and dispenses more than 150 million prescription items annually. LloydsPharmacy is part of McKesson Europe AG; a leading international pharmaceutical wholesale and retail pharmacy company. McKesson UK, through its wholesale arm, AAH, is one of the largest pharmaceutical wholesalers in the UK, supplying over 14,000 independent UK pharmacies. With strong brands and about 38,000 employees, McKesson Europe is active in 13 European countries.

VIRALEZE™ antiviral nasal spray was developed by Starpharma based on an already marketed active, and the product is now registered for sale in the UK and Europe. VIRALEZE™ is a broad spectrum antiviral nasal spray that contains astodrimer sodium (SPL7013) which is virucidal, irreversibly inactivating >99.9% of coronavirus/SARS-CoV-2 within one minute, as shown in laboratory studies conducted at the renowned Scripps Research Institute in the US. SPL7013 has also demonstrated potent antiviral activity against multiple strains of SARS-CoV-2.



The antiviral active (SPL7013) in VIRALEZE™ irreversibly blocks coronavirus SARS-CoV-2 'spike' proteins from binding to human airway cells, an interaction which is required for infection. VIRALEZE™ has multiple unique advantages, including its virucidal action, its rapid onset (inactivates >99.9% SARS-CoV-2 within one minute) and its ability to inactivate virus either before or after exposure, and provides a physical barrier to respiratory viruses in the nasal cavity.

Dr Jackie Fairley, CEO of Starpharma commented: "We are excited that VIRALEZE™ will be available from next week in the second largest pharmacy chain in the UK. The LloydsPharmacy/McKesson team shares Starpharma's enthusiasm and commitment to bring VIRALEZE™ antiviral nasal spray to UK consumers as they emerge from their latest lockdown. LloydsPharmacy represents an ideal partner for this product."

"VIRALEZE™ was developed, manufactured and registered by Starpharma, and we are delighted to see it launched in the UK market", added Dr Fairley.

Head of e-Commerce and Category Management at LloydsPharmacy, Mr John Acland commented:

"We are excited to have secured exclusive rights to VIRALEZE™ for the UK. It is a highly innovative product with compelling customer benefits and is well supported by an impressive body of quality science and research. We hope VIRALEZE™ will bring LloydsPharmacy customers added peace of mind and protection as we enter the next chapter of the pandemic and re-emerge back into work, school and social settings".

About LloydsPharmacy

LloydsPharmacy has around 1,400 pharmacies across the UK. These are based predominantly in community and health centre locations and include over 200 LloydsPharmacy in Sainsbury's stores. The company employs over 19,100 employees and dispenses more than 130 million prescription items annually.

LloydsPharmacy is part of McKesson Europe AG; a leading international pharmaceutical wholesale and retail pharmacy company. With strong brands and about 38,000 employees, McKesson Europe is active in 13 European countries.

Every day, the company serves over two million customers – at around 2,300 McKesson-owned pharmacies and at over 7,000 participants in brand partnership schemes. With more than 100 wholesale branches across Europe, we supply more than 55,000 pharmacies and hospitals every day with more than 100,000 pharmaceutical products.

McKesson Corporation, Irving, Texas, USA, is the majority shareholder in McKesson Europe AG. McKesson Corporation is a global leader in healthcare supply chain management solutions, retail pharmacy, community oncology and specialty care, and healthcare information technology.

About VIRALEZE™ Antiviral Nasal Spray

VIRALEZE™ Antiviral Nasal Spray was developed by Starpharma (ASX: SPL) and is registered for sale in the UK and Europe. It is an easy-to-use antiviral nasal spray containing 1% w/w astodrimer sodium (SPL7013), shown in laboratory studies to inactivate respiratory viruses, including >99.9% of coronavirus SARS-CoV-2.

VIRALEZE™ binds to and irreversibly inactivates a broad spectrum of viruses. Inactivated viruses are blocked from attaching to cells inside your nose and taking hold. In addition to providing a protective antiviral barrier, VIRALEZE™ provides a moisturising layer to help keep nasal tissue hydrated, protecting it from dryness and damage.



SPL7013 is included in products approved in >40 countries and available for sale in the UK, Europe, Japan, South East Asia, Australia and New Zealand.

VIRALEZE™ can be used alongside vaccines, masks, and physical distancing.



Advantages of VIRALEZE™

- Broad-spectrum, works against multiple strains of SARS-CoV-2 and multiple viruses.
- Potent antiviral activity against multiple strains of SARS-CoV-2.
- Virucidal, irreversibly and rapidly inactivating >99.9% of coronavirus/ SARS-CoV-2 within one minute¹.
- Ability to inactivate virus either before or after exposure.
- Contains a well-tolerated, already marketed active which is not absorbed into the bloodstream.
- Provides a moisturising and protective barrier to help keep nasal tissue hydrated.
- Room temperature storage, easy and convenient for regular use.

Starpharma acknowledges the \$1 million in funding for the development of VIRALEZE™ provided by the Australian Government's Medical Research Future Fund (MRFF) Biomedical Translation Bridge (BTB) Program, with support from UniQuest. Delivered by MTPConnect, the Australian Government's BTB program is a \$22.3 million MRFF initiative that provides up to \$1 million in matched funding to nurture the translation of new therapies, technologies and medical devices through to proof of concept to turn innovative medical ideas into reality.

About Starpharma

Starpharma Holdings Limited (ASX:SPL, OTCQX:SPHRY) is a global biopharmaceutical company and a world leader in the development of new pharmaceutical and medical products based on proprietary polymers called dendrimers, with programs for COVID-19, DEP® drug delivery and VivaGel®. Starpharma has developed VIRALEZE™, an antiviral nasal spray for COVID-19, which is complementary to vaccines and other preventative measures such as distancing and PPE. VIRALEZE™ is registered for sale in the UK/Europe. SPL7013 is utilised in approved products - the VivaGel® condom and VivaGel® BV. VivaGel® BV has been licensed in >160 countries, is approved in >40 countries and available for sale in the UK, Europe, Japan, South East Asia, Australia and New Zealand.

As a leading company in dendrimer-based drug delivery, Starpharma's proprietary drug delivery platform technology, DEP®, is being used to improve pharmaceuticals, to reduce toxicities and enhance their performance. There are numerous internal and partnered programs underway to develop DEP® versions of existing drugs, particularly in the area of anti-cancer therapies. DEP® partnerships include oncology programs with AstraZeneca, with Merck in the area of Antibody Drug Conjugates (ADCs), with Chase Sun in the area of anti-infectives and other world leading pharmaceutical companies. Starpharma's partnered DEP® programs have the potential to generate significant future milestones and royalties.

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Disclosure

This ASX Announcement was authorised for release by the Chairman, Mr Rob Thomas.

3

¹ https://doi.org/10.1101/2020.08.20.260190



Forward Looking Statements

This document contains certain forward-looking statements, relating to Starpharma's business, which can be identified by the use of forward-looking terminology such as "promising", "plans", "anticipated", "will", "project", "believe", "forecast", "expected", "estimated", "targeting", "aiming", "set to", "potential", "seeking to", "goal", "could provide", "intends", "is being developed", "could be", "on track", or similar expressions, or by express or implied discussions regarding potential filings or marketing approvals, or potential future sales of product candidates. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. There can be no assurance that any existing or future regulatory filings will satisfy the FDA's and other authorities' requirements regarding any one or more product candidates nor can there be any assurance that such product candidates will be approved by any authorities for sale in any market or that they will reach any particular level of sales. In particular, management's expectations regarding the approval and commercialization of the product candidates could be affected by, among other things, unexpected trial results, including additional analysis of existing data, and new data; unexpected regulatory actions or delays, or government regulation generally; our ability to obtain or maintain patent or other proprietary intellectual property protection; competition in general; government, industry, and general public pricing pressures; and additional factors that involve significant risks and uncertainties about our products, product candidates, financial results and business prospects. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated or expected. Starpharma is providing this information as of the date of this document and does not assume any obligation to update any forward-looking statements contained in this document as a result of new information, future events or developments or otherwise. Clinical case studies and other clinical information given in this document are given for illustrative purposes only and are not necessarily a guide to product performance and no representation or warranty is made by any person as to the likelihood of achievement or reasonableness of future results. Nothing contained in this document nor any information made available to you is, or shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of any Starpharma product.