



## ASX ANNOUNCEMENT

### Starpharma signs license for a VivaGel® condom in China

**Melbourne, Australia; 21 July 2016:** Starpharma Holdings Ltd (ASX: SPL, OTCQX: SPHY) today announced the signing of an exclusive license and supply agreement with Shenyang Sky and Land Latex Co. Ltd. (Sky and Land) for the manufacture and sale of VivaGel® condoms to the Government segment of the Chinese condom market. This agreement follows the signing of the MOU with Sky and Land in December 2015.

Sky and Land is a diversified Chinese company that owns and operates a number of condom manufacturing plants in China. They are a major provider of condoms to the Chinese Government who provides condoms to its citizens under a number of programs, with an annual requirement of approximately 3 billion condoms.

Under the agreement, Starpharma will supply the VivaGel® active for Sky and Land to manufacture VivaGel® condoms under license specifically for the Chinese Government sector. Starpharma and Sky and Land have already commenced regulatory activities to gain approval of a VivaGel® condom in China.

"This new license in China significantly expands the market opportunity for the VivaGel® condom into a market segment not captured by our current licensees," said Dr Jackie Fairley, Chief Executive Officer, Starpharma. "The Chinese condom market will grow by nearly 60% in the next five years according to Bloomberg analysis, so access to this important market segment is a major commercial development for Starpharma," she added.

"Sky and Land is an ideal Chinese partner for this large market given they have both world-class local manufacturing capabilities and a successful history of supplying condoms to the Chinese Government," Dr Fairley stated.

"Sky and Land is very pleased to be partnering with Starpharma and to be able to provide the world-first antiviral VivaGel® condom to the Chinese Government and people. We look forward to a long and successful partnership for this innovative product," said Mr Bo Yong Xi, President, Sky and Land.

#### About VivaGel®

*The VivaGel® condom contains the antiviral VivaGel® active. While the physical barrier of the condom provides primary protection against sexually transmitted infections (STIs), VivaGel® is included in the condom lubricant as an antiviral agent that has been proven, in laboratory studies only, to inactivate up to 99.9% of HIV, HSV and HPV, which are viruses that cause STIs.*

*More recently, the VivaGel® active was also shown to have potent antiviral activity against Zika virus, which can also be sexually transmitted.*

*VivaGel® in the form of a vaginal gel formulation (VivaGel® BV) is approved in Europe for the topical treatment and rapid relief of bacterial vaginosis (BV), and is currently under regulatory review in other territories. Phase 3 trials are also ongoing to investigate VivaGel® BV for the prevention of recurrent BV.*

## ABOUT STARPHARMA

Starpharma Holdings Limited (ASX: SPL, OTCQX:SPHRY), located in Melbourne Australia, is an ASX 300 company and is a world leader in the development of dendrimer products for pharmaceutical, life science and other applications.

Starpharma's underlying technology is built around dendrimers – a type of synthetic nanoscale polymer that is highly regular in size and structure and well suited to pharmaceutical and medical uses. Starpharma has three core development programs: VivaGel® portfolio, DEP™ drug delivery, and agrochemicals with the Company developing a number of products internally and others via commercial partnerships.

Starpharma's lead products are based on VivaGel® (SPL7013, astodrimer sodium), a proprietary dendrimer which has antimicrobial properties. VivaGel® formulated as a water based gel and delivered vaginally now has EU regulatory approval for topical treatment and rapid relief of bacterial vaginosis (BV) and is under clinical development for the prevention of recurrent BV. Starpharma has signed a license agreement with Aspen Pharmacare Australia Pty Ltd for the sales and marketing of VivaGel® BV in Australia and New Zealand. Starpharma has also signed separate licence agreements with Ansell Limited (ASX:ANN) and Okamoto Industries Inc., (TSE: JP3192800005) to market a value-added, VivaGel® condom. The VivaGel® condom is available for purchase in Australia under Ansell's Lifestyles® Dual Protect™ brand. Ansell manufactures and sells leading condom brands worldwide, including LifeStyles®, Manix®, ZERO® and SKYN®. Okamoto is the market leader for condoms sold in Japan, which is the world's second largest condom market.

In the wider pharmaceutical field, Starpharma has both partnered and internal programs in Drug Delivery. A number of dendrimer-enhanced, or DEP™ versions of existing drugs are under development. The most advanced of these is DEP™ docetaxel, a dendrimer-enhanced version of docetaxel (Taxotere®), which is in clinical development in patients with solid tumours. In preclinical studies DEP™ docetaxel has shown significant tumour-targeting and superior anti-cancer effects across a range of important cancer types including breast, prostate, lung and ovarian tumour, when compared to Taxotere® (docetaxel). AstraZeneca has signed a licensing agreement with Starpharma for the use of its DEP™ drug delivery platform in the development and commercialisation of an AstraZeneca oncology compound, with potential for follow on compounds directed at a defined family of targets.

In agrochemicals Starpharma has a series of partnerships with leading industry players including global leader Adama (formerly Makhteshim Agan) as well as internal programs including an enhanced version of glyphosate (the active ingredient in Roundup®).

For more information please visit: [www.starpharma.com](http://www.starpharma.com)

## ABOUT SKY AND LAND

Shenyang Sky and Land Latex Co. Ltd. is a specialized company with a history of over 50 years in the manufacture of goods from natural latex rubber. Under the support of the China Family Planning Commission, Shenyang Sky and Land Latex Co. Ltd. manufactures and supplies birth control devices in China, including condoms, intrauterine devices as well as products such as medical gloves. Shenyang Sky and Land Latex Co. Ltd. has over 1000 employees and manufactures products for the domestic and international markets, with exports to more than 30 countries.

## FOR FURTHER INFORMATION

### Media:

#### Buchan Consulting

Rebecca Wilson

Mob: +61 417 382 391

[rwilson@buchanwe.com.au](mailto:rwilson@buchanwe.com.au)

Arthur Chan

+61 2 9237 2805

[achan@buchanwe.com.au](mailto:achan@buchanwe.com.au)

#### Starpharma:

Dr Jackie Fairley, Chief Executive Officer  
Nigel Baade, CFO and Company Secretary

+61 3 8532 2704

[investor.relations@starpharma.com](mailto:investor.relations@starpharma.com)

[www.starpharma.com](http://www.starpharma.com)

## **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.