ASX ANNOUNCEMENT

Additional Priostar® Glyphosate Patent Allowed in US

Melbourne, Australia; 28 October 2016: Starpharma Holdings Ltd (ASX: SPL, OTCQX: SPHRY) today announced the allowance of a patent by the US Patent Office for a Priostar® glyphosate formulation. The patent's term is expected to be to 2030 providing an extension over existing granted Priostar® patents. Additional term may also be available in relation to patent office delay and regulatory approval.

This patent adds further value to the Priostar® patent portfolio which comprises granted patents in key markets, including in the US, Europe, and China. This patent will extend the value of the Priostar® glyphosate product opportunity for both Starpharma and its partners.

Priostar®-enhanced glyphosate formulations have been shown to deliver improved weed control capabilities compared to standard marketed formulations of glyphosate, particularly in hard to kill weeds. The enhanced formulations have also show faster knock-down of weeds.

Glyphosate (the active ingredient in Roundup®) is the world's most widely used herbicide with 2014 global market sales of US$5.7B[1] and is expected to grow to US$8.8B by 2019[2]. In the United States, glyphosate is the leading herbicide for the control of weeds on maize, soybean and cotton crops, making it one of the most widely used herbicides. It is also used in agriculture and forestry, on lawns and gardens, and for weeds in industrial areas.

Starpharma has Priostar® partnerships with a number of global partners to enhance agricultural formulations, including with Adama for a Priostar® improved 2,4-D formulation for the US market.

Starpharma Chief Executive, Dr Jackie Fairley, commented: "This development for our glyphosate Priostar® patent portfolio is a valuable commercial achievement and confirmation of the innovation that Priostar® brings to crop protection products. We continue to work in partnership with leading agrochemical companies across the globe to develop innovative, proprietary Priostar® formulations that improve product performance and deliver benefits to farmers."

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.

[1] Phillips McDougall Industry Overview 2015.
[2] Transparency Market Research 2014.

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

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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.