## Water for injections



Each ampoule contains: sterile and apyrogenic water for injections...... 2ml, 5ml or 10ml

#### Therapeutic Actions:

This preparation is designed solely for parenteral use only after addition of drugs that require dilution or must be dissolved in an aqueous vehicle prior to injection.

Water for Injection is a sterile, nonpyrogenic preparation of water for injection that does not contain any chemical and biological admixtires or added buffers and is supplied only in single-dose containers to dilute or dissolve drugs for injection.

Water is an essential constituent of all body tissues and accounts for approximately 70% of total body weight. Average normal adult daily requirement ranges from two to three liters (1.0 to 1.5 liters each for insensible water loss by perspiration and urine production).

Water balance is maintained by various regulatory mechanisms. Water for distribution depends primarily on the concentration of electrolytes in the body compartments and sodium (Na+) plays a major role in maintaining physiologic equilibrium.

The small volume of fluid provided by Sterile Water for Injection, USP when used only as a pharmaceutic aid for diluting or dissolving drugs for parenteral injection, is unlikely to exert a significant effect on fluid balance except possibly in neonates or very small infants.

#### Indications:

This parenteral preparation is indicated only for diluting or dissolving drugs for intravenous, intramuscular or subcutaneous injection, according to instructions of the manufacturer of the drug to be administered.

Contraindications and cautions:

Sterile Water for Injection must be made approximately isotonic prior to use.

Intravenous administration of sterile water for Injection without a solute may result in hemolysis.

Do not use for intravenous injection unless the osmolar concentration of additives results in an approximate isotonic admixture.

Consult the manufacturer's instructions for choice of vehicle, appropriate dilution or volume for dissolving the drugs to be injected, including the route and rate of injection.

Inspect reconstituted (diluted or dissolved) drugs for clarity (if soluble) and freedom from unexpected precipitation or discoloration prior to administration.



Note: This site contains medical information that is intended for doctors or medical practitioner only and is not meant to substitute for the advice provided by a medical professional. Always consult a physician if you have health concerns. Use and access of this site is subject to the terms and conditions as set out in our Privacy Policy and Terms of Use. © Copyright 2012 Taj Pharma Group (India),. All rights reserved.

Note:-We are committed to helping you find the right answers to your questions and concerns. However, this Report is not intended to give investment advice, promote the use of Taj Pharmaceuticals Ltd products or provide information on which to base medical treatment. If you have questions regarding any Taj Pharmaceuticals Ltd product or are experiencing a medical emergency, please consult your health care provider. Active Pharmaceutical Ingredients manufacturer, exporter, drug ingredients, pharmaceuticals, India Additionally, contact information on this Report cannot be used to report adverse drug events. If you are applysician, please follow the procedures required by your country's regulations. Please choose one of the given options to contact us and we will respond to

## Water for injections

#### Warning:

Use water for injections only as a diluent or solvent. This parenteral preparation is unlikely to pose a threat of fluid overload except possibly in neonates or very small infants. In the event these should occur, re-evaluate the patient and institute appropriate corrective measures.

Adverse effects: There are possible side-effects associated with this medicine that can affect individuals in different ways. If a side effect is stated here, that does not necessarily mean the fact that all people using water for injections will experience it or any other.

Reactions which may occur because of this solution, added drugs or the technique of reconstitution or administration include febrile response, local tenderness, abscess, tissue necrosis or infection at the site of injection, venous thrombosis or phlebitis extending from the site of injection and extravasation.

If an adverse reaction does occur, discontinue the infusion, evaluate the patient, institute appropriate countermeasures, and if possible, retrieve and save the remainder of the unused vehicle for examination.

The side effects listed above may not include all of the side effects reported by the drug's manufacturer. For more information about any other possible risks associated with water for injections, please read the information provided with water for injections or consult your doctor or pharmacist.

#### Interactions:

It is important to tell your doctor or pharmacist what medicines you are already taking, including those bought without a prescription and herbal medicines, before you start treatment with water for injections. Similarly, check with your doctor or pharmacist before taking any new medication while taking this one, to ensure that the combination is safe.

Do not mix water for injections with oil solutions for intramuscular or intravenous application.

#### Additional Information :

DO NOT SHARE water for injections with others. DO NOT USE THIS MEDICINE for other health conditions. KEEP THIS PRODUCT, as well as syringes and needles, if needed during treatment, out of the reach of children. Do not reuse needles, syringes, or other materials.

### For Information about Generic Medicines : genericmedicines@tajpharma.com

Note: This product information is intended only for residents of the India. Taj Pharmaceuticals Limited, medicines help to treat and prevent a range of conditions—from the most common to the most challenging—for people around the world. The Price of the drugs indicated above may not match the actual price at which they are sold. Prices can change depending on many factors, including local taxes. These are only approximate indicative prices of the drug. The products discussed herein may have different product labelling in different countries. The product information provided in this site is intended only for the residents of India.

Information for Health Care Professionals

\*\*\* Please consult local Prescribing Information for any product before use. This website is an international information resource for healthcare professionals with an interest in disease management. This website is not intended to replace the advice of a qualified healthcare professional. Above brand is a trademark of the Taj group of companies (Taj Pharmaceuticals Limited).



Note: This site contains medical information that is intended for doctors or medical practitioner only and is not meant to substitute for the advice provided by a medical professional. Always consult a physician if you have health concerns. Use and access of this site is subject to the terms and conditions as set out in our Privacy Policy and Terms of Use. Note:-We are committed to helping you find the right answers to your questions and concerns. However, this Report is not intended to give investment advice, promote the use of Taj Pharmaceuticals Ltd products or provide information on which to base medical treatment. If you have questions regarding any Taj Pharmaceuticals Ltd product or are experiencing a medical emergency, please consult your health care provider. Active Pharmaceutical Ingredients manufacturer, exporter, drug ingredients, pharmaceuticals, India Additionally, contact information on this Report cannot be used to report adverse drug events. If you are a physician, please follow the procedures required by your country's regulations. Please choose one of the given options to contact us and we will respond to

© Copyright 2012 Taj Pharma Group (India),. All rights reserved.





# THIS PRESENTATION IS NOT AN ADVERTISEMENT OF SECURITIES IN ANY JURISDICTION.

# NOT FOR RELEASE, DIRECTLY OR INDIRECTLY, IN THE UNITED STATES OF AMERICA, AUSTRALIA, CANADA OR JAPAN.

This document includes statements that are, or may be deemed to be, "forward-looking statements". These forward-looking statements can be identified by the fact that they do not only relate to historical or current events. Forward-looking statements often use words such as" anticipate", "target", "expect", "estimate", "intend", "expected", "plan", "goal" believe", or other words of similar meaning. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances, a number of which are beyond Company's control. As a result, actual future results may differ materially from the plans, goals and expectations set out in these forward-looking statements. Any forward-looking statements made by or on behalf of the Company speak only as at the date of this announcement. Save as required by any applicable laws or regulations, the Company undertakes no obligation publicly to release the results of any revisions to any forward-looking statements in this document that may occur due to any change in its expectations or to reflect events or circumstances after the date of this document. The securities referred to herein have not been and will not be registered under the US Securities Act of 1933, as amended (the "Securities Act"), and may not be offered or sold in the United States or to US persons unless the securities are registered under the Securities Act, or an exemption from the registration requirements of the Securities Act is available. No public offering of the securities will be made in the United States. This communication is being distributed only to and is directed only at (a) persons outside the United Kingdom, (b) persons who have professional experience in matters relating to investments, i.e., investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order"), and (c) high net worth companies, unincorporated associations and other bodies to whom it may otherwise lawfully be communicated in accordance with Article 49 of the Order (all such persons together being referred to as "relevant persons"). The securities are available only to, and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such securities will be available only to or will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this communication or any of its contents.





Note: This site contains medical information that is intended for doctors or medical practitioner only and is not meant to substitute for the advice provided by a medical professional. Always consult a physician if you have health concerns. Use and access of this site is subject to the terms and conditions as set out in our Privacy Policy and Terms of Use. © Copyright 2011 Taj Pharma Group (India),. All rights reserved.



### About Taj Pharmaceutical Limited

Taj Pharmaceuticals Limited is a pharmaceutical company founded and based in India. The company manufacturers pharmaceutical formulations and API for India and other countries of world. The company was established in 1995 as an enterprise and in 2004 became a public limited company. As per Mumbai pharmaxil and Chemixil association the company manufacturers and exports to countries like Albania, Argentina, Austria, Chile and Iraq. In 1995 pharmaceuticals wing only has a schedule M certification for pharmaceuticals products manufacturing in India. Taj Pharmaceuticals established its manufacturing unit in Gujarat because of government policies in 1999 with WHO / GMP licence. The company in 2003 revived all the old manufacturing units and approached the FDA Gujarat for 4000 new pharmaceuticals drug permissions for the first time in India.

According to the Indian Trade Mark the company owns about 450 brands and 4600 generic manufacturing permissions in India. According to the export data analysis the company was the largest exporter of generic medicines to the Europe and Middle East countries.

www.tajpharma.com

The company medicines are present in France, Georgia, Egypt and CIF countries.



Taj Pharmaceuticals Limited

Note: This site contains medical information that is intended for doctors or medical practitioner only and is not meant to substitute for the advice provided by a medical professional. Always consult a physician if you have health concerns. Use and access of this site is subject to the terms and conditions as set out in our Privacy Policy and Terms of Use. © Copyright 2011 Taj Pharma Group (India),. All rights reserved.



Note: This site contains medical information that is intended for doctors or medical practitioner only and is not meant to substitute for the advice provided by a medical professional. Always consult a physician if you have health concerns. Use and access of this site is subject to the terms and conditions as set out in our Privacy Policy and Terms of Use. © Copyright 2011 Taj Pharma Group (India),. All rights reserved.

Taj Pharmaceuticals Limited (the "Company") believes that the information included in the Investor Relations section of this website was correct at the time it was added to the website. However, the Company expressly disclaims any duty to update the information on the website and makes no representation or warranty as to accuracy and completeness of the contents of this Investors Relations section of the website or any other section of the website. Access to and use of the information on this website is at the user's own risk. The Company assumes no responsibility for any errors or omissions in the content of this website and disclaims any liability for damages of any kind (whether direct, consequential or punitive) arising out of the use of this website or the information contained on the website or on links to or from this website.

The Investor Relations section of this website contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements other than statements of historical facts, included on this website regarding the Company's strategy, expected future financial position, results of operations, cash flows, financing plans, discovery and development of products, strategic alliances, competitive position, plans and objectives of management are forward-looking statements. Words such as "anticipate," "believe," "estimate," "expect," "intend," "plan," "will" and other similar expressions help identify forwardlooking statements, although not all forward-looking statements contain these identifying words. In particular, any statements regarding the Company's financial results and outlook, the continued implementation of the Company's strategic plan, the development of the Company's pipeline, the commencement of Phase 3 clinical trials for Puricase (pegloticase) are forward-looking statements. These forward-looking statements involve substantial risks and uncertainties and are based on current expectations, assumptions, estimates and projections about the Company's business and the biopharmaceutical and specialty pharmaceutical industries in which the Company operates. Such risks and uncertainties include, but are not limited to, the delay or failure in developing Puricase (pegloticase) and other product candidates; difficulties of expanding the Company's product portfolio through in-licensing or acquisition; not being able to manufacture commercial quantities of our products; not gaining market acceptance sufficient to justify development and commercialization costs if our products are approved for marketing; introduction of generic competition for API; fluctuations in buying patterns of wholesalers; potential future returns of API or other products; the Company continuing to incur substantial net losses for the foreseeable future; difficulties in obtaining financing; potential development of alternative technologies or more effective products by competitors; reliance on third-parties to manufacture, market and distribute many of the Company's products; risks of maintaining protection for the Company's intellectual property; risks of an adverse determination in any future intellectual property litigation; and risks associated with stringent government regulation of the biopharmaceutical and specialty pharmaceutical industries and other factors set forth more fully in certain reports filed with the Securities and Exchange Commission, to which investors are referred for further information. The Company may not actually achieve the plans, intentions or expectations disclosed in its forward-looking statements, and you should not place undue reliance on the Company's forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements that the Company makes. The Company's forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures or investments that the Company may make. The Company does not have a policy of updating or revising forward-looking statements and assumes no obligation to update any forward-looking statements.



Further Details Please Visit: www.tajpharma.com

The contents and design of this website, including Authority logos, are the property of the Taj Pharmaceuticals Limited India, and are protected under copyright law and international treaty.

All rights reserved. Except under the conditions described in the Copyright Act 1968 and subsequent amendments, no part of this website may be reproduced or communicated by any process without prior permission in writing from



Copyright © 2004-2011 Taj Pharmaceuticals Limited. All rights reserved. Legal Notice The products discussed herein may have different product labeling in different countries. The product information provided in this site is intended only for the residents of India.