

RED RIVER SUNSHINE - TAXOLY

The Largest Yew Tree Plantation in the World



INTRODUCTION

Red River Sunshine - Taxoly is a plantation of yew trees located in the Red River area of Yunnan Province, China. It is now the largest cultivation of yews in the world.

This globally rare tree is extremely important because it provides an ingredient in its leaves called Taxol, a pharmaceutical gem which is currently used in the treatment of cancer through chemotherapy.

The fight against cancer is of course on-going, and the development of a new cure is the ultimate goal. Our researchers are developing new drugs, both chemical and herbal, from this amazing tree, which will eventually be supplied to the pharmaceutical market.

The Yew Tree project is in an untouched area of China, ideal for growing this particular strain of Yew – the Taxus. They take a very long time to grow, but are excellent for the environment and the local community is also benefitting in the way of employment and the building of a new school.

THE PROJECT DEVELOPMENT

When Bluegrace Holdings made initial funding commitments over 8 years ago to invest millions of dollars into the project, it signaled the advent of the first industrialized production of taxus in Asia. The industrial structure was fully developed in accordance with governmental requirements for standardization and regulation, as well as increasing in scale through continuous investment, development and renovation. Importantly, after 5 years of hard work, the company completed the planting of a demonstrative base of 3500 acres of yew, and since then, 3.09 million healthy yews, including 40 acres of yew seedling breeding beds, giving an annual output of yew species seedlings of 200 million trees have been cultivated.





Two core technologies from the taxus tree have been successfully solved through the hard work of the research department, which was started in 2004:

- The technology for seed germination and treatment
- The technology for the efficient cultivation in mountainous areas

The cultivation of the 3500 acres has effectively built three major systems:

- 1) A system of fast reproduction of taxus seedlings and cultivation in mountainous areas
- 2) A system for a technical standard to completely trace the process of cultivation
- 3) An application technology system for the ecological adjustment and control of harmless cultivation with the prevention of diseases, pests and hazards.

The major technical breakthroughs and the building of the three systems above reflect the strength that **Bluegrace** has brought to the project, in terms of funding, research capacity, renovation and determination to develop the industry. It also reflects **Bluegrace's** global strategy in the plans for development. **Bluegrace's** fundamental guarantee is to lay the foundations for developing the taxus industry and leading the field.

An international premium product production system is planned, with advanced manufacturing technologies and managerial methods from around the world, adapted to the local conditions. Alongside technical innovation and continuous improvement of quality of product, the company aims to meet the standards of world-class generic drug companies.

We at Red River Sunshine – Taxoly - believe that the taxus industry built carefully by us in the Red River State is set to make an outstanding contribution to the health of mankind around the world.

