# **Research and Development at Hakusan Company**

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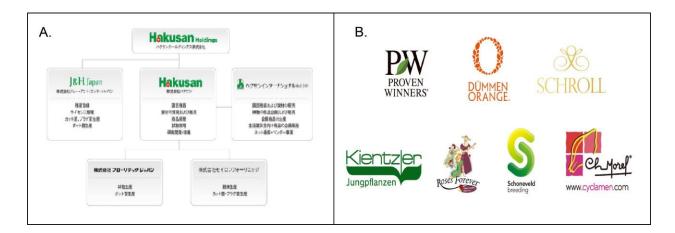
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#### INTRODUCTION

Hakusan co., Ltd. is an import-export company specialized in flower seeds, seedlings and horticultural goods. We have made a great effort to understand various market conditions and have unique opportunity to

market our outstanding products to fulfill the needs especially for professionals and consumers. We are pleased to assist you build your successful horticultural fields through our marketing techniques (Fig. 1).



**Figure 1**. (A) Hakusan group. (B) Brands handled by the Hakusan group.

## **Research and Development Division**

Our Research and Development Division applies the knowledge of biotechnology to ensure a supply of clean virus-free plants, the development of a mass propagation system, and new and improved breeding techniques (Fig. 2).

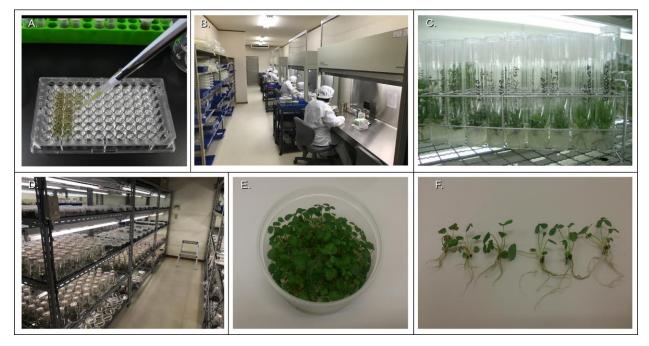


Figure 2. Research and development at Hakusan. (A) Elisa test; (B) Clean tissue culture room; (C) Clean stock plants in tissue culture; (D) TC growth room; (E) Multiplication stage cultures; (F) individual microcuttings.

## Tissue culture lab in Ceylon Foliage in Sri Lanka

We are constructing TC laboratory close to Ceylon foliage nursery at the present. We will try to provide various propagation and supply station in Ceylon Foliage, in addition to cuttings and plug propagation for Japan and Europe (Fig. 3).



Figure 3. (A) Hakusan group; (B) Brands handled by the Hakusan group.