

Cultivation of Gypsophila in Greenhouse

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Abstract

Now-a-days floriculture has occupied a prominent position in Indian agriculture. Many of the flowers with foreign origin are getting more demand in Indian market and high value flowers are grown under protected environment. Due to the graceful appearance gypsophila flower is gaining more demand in Indian market now a days. It is not only used for decoration in functions, but also used for preparation of flower bouquets. It can be grown both in open and protected condition but protected cultivation of Gypsophila in green house is more beneficial. By growing this under protected cultivation the farmers' income can be increased many folds with a short span of time. The cultivation practices for Gypsophila are very easy and market demand is also very high.

Keywords: Floriculture, Indian market, protected cultivation, farmers' income, gypsophila, greenhouse

1. Introduction

Protected cultivation is a technique of crop cultivation where the micro climate of the plant surrounding is controlled partially or fully as per requirement of plant growth. As the agricultural technologies are improving, the various new protected cultivation practices have been emerged and progressive farmers are growing high value flowers in greenhouses (Maitra *et al.* 2020). Gypsophila (*Gypsophila paniculata*) is a native plant of Eastern Europe and now grown throughout the world both in green house and open field condition. The Indian climate is suitable for harvesting Gypsophila. This flower is having very high demand in the Indian agricultural market as it is mostly used by Indian people for decoration in social and cultural events, making bouquets and many other aesthetic purposes. The demand of Gypsophila is also