



## MAHADHAN FLOWERING SPECIAL FOR COTTON CROP MANAGEMENT

Cotton known as the "King of Fibres" occupies a unique position in India. It is one of the largely grown crops in Maharashtra, Karnataka, Madhya Pradesh, Uttar Pradesh, Bihar, Punjab, and other States in our operating geography. The genetic potential of the crop is not fully harvested as simple care like supplemental nutrition management is not practised.

Following Q&As will provide the required details to help growers to take care of this aspect:

### What is the critical aspect of cotton crop during initial reproductive stage of the crops?

Cotton crop is a profusely flowering crop. Success of farming lies in retaining the squares formed, ensuring squares into flowers and flowers into bolls. Because of insufficient nutrition in the plants body during this growth stage, many squares wither, flowers drop and even bolls in certain cases.

### Whether only soil application of complex fertilizers, as being practised by cotton farmers, is good enough to support the crop to yield to its genetic potential?

No. The reasons are many.

- Application of fertilizers is not done based on soil testing and the recommendation there of and hence nutrient balancing is not done. Hence, the crop suffers generally from nutrition deficiency.
- Normally, attention is not given to soil health. Because of this, bioavailability of the nutrients from soil is not sufficient for plant requirement. This necessitates supplemental nutrient application.

### In that case, what is the recommendation?

Along with soil application of Mahadhan complex fertilizers and Mahadhan Bensulf Fast/Bensulf Superfast, foliar application of good products containing scientifically balanced nutrients should be followed.

### Which is the product from Mahadhan basket suitable for reducing the flower drop?

Mahadhan Flowering Special (9:27:18) is an excellent product to meet this requirement. It is a scientifically balanced combination of N, P, K, S, B and Mo.

### Which is the recommendation for using Mahadhan Flowering Special?

Mahadhan Flowering Special should be sprayed on the foliage during 45-50 & 80- 90 days after sowing/planting; dilution rate to be used is 5 g per litre of water.

Since it is compatible with all the pesticides (insecticides/fungicides) applied on Cotton, it can be used as tank mix, by following the standard procedure for preparing tank mix.

### What are the benefits of application of Mahadhan Flowering Special?

It reduces chances of squares withering away "abortion" of squares, increases flowering, reduces flower dropping and hence increases number of bolls per plant and improves weight of bolls, resulting in higher yield and income to farmers.