



## MAHADHAN FLOWERING SPECIAL FOR POMEGRANATE

Pomegranate is a high value crop and occupies a unique position in Indian agriculture. Entire tree of pomegranate is having great medicinal value. Apart from its demand for fresh fruits, processed products like pomegranate juice and wine are also gaining importance in world trade. It is one of the main fruit crop in Maharashtra, Karnataka, MP & Chhattisgarh, Rajasthan, and Gujarat in our operating geography.

Abiotic stress is one of the main constraints which is overlooked by farmers in orchard management. To manage this abiotic stress during fruit setting is of prime importance. Mahadhan in its product basket is having an excellent product named as "Mahadhan Flowering Special" to combat this stress.

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

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

Pomegranate crop is a profusely flowering crop. Success of farming lies in retaining the female flowers & ensuring fruit set. Because of insufficient nutrition and physiological stress in the plant body female flowers get dropped.

### Whether only soil application of complex fertilizers, as being practised by Pomegranate 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. The crop suffers generally from nutrition deficiency, as a result.
- 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 applied.

### 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.



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

Mahadhan Flowering Special should be sprayed on the foliage 35, 70, 125, 145 & 160 days after defoliation. Dilution rate to be used is 5 g per litre of water. Since it is compatible with all the pesticides (insecticides/fungicides) applied on Pomegranate, 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 flower drop, increases fruit set, increases fruit size & improves the fruit quality.