



## MAHADHAN FLOWERING SPECIAL FOR BENGALGRAM

Bengal-gram is a major rabi crop in Maharashtra, Karnataka, Andhra Pradesh, Madhya Pradesh, Chhattisgarh, Gujarat, Rajasthan, and other States in our operating geography. It is a short duration crop and grown as both a mono as well as an intercrop. Plant nutrition is mostly conspicuous by its absence or neglect, resulting in low yields. Whatever little fertilizer application happens is not in keeping with the principles of complete & balanced nutrition. Studies have shown very good results if soil application of fertilizers is supplemented by foliar feeding at the right stage.

Following Q&As are a good guide to help growers ensure a better harvest:

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

No. The reasons are many.

- Application of fertilizers now being practiced by majority of farmers is not based on soil fertility assessment. By practice, farmers do soil application of complexes (generally, Smartek N12, N-14 or Smartek N20). Though, Mahadhan Bensulf Fast/Mahadhan Bensulf Superfast is used, in most cases, the nutrient balancing is not done.
- Bengalgram is a heavy flowering crop and bears loads of seeds. This quality of the crop requires various other nutrients to ensure that potential flower buds burst, convert into flowers and all flowers develop into pods with bolder seeds. Such nutrients are not taken care of.

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

Along with soil application of Mahadhan complex fertilizers and Mahadhan Bensulf Fast/Superfast, foliar application of good products (a scientifically balanced formulation) should be applied as supplemental application.

### Which is the suitable product in Mahadhan basket?

Mahadhan Flowering Special 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 at a dilution rate of 5 g per litre of water and applied during flower initiation after sowing. Repeat the spray 10-12 days later.

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

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

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