



Soybean is one of the largely grown crops in Maharashtra, Madhya Pradesh and other States in our operating geography. Since it is a short duration crop and grown as a both mono crop as well as intercrop, plant nutrition is managed mainly with soil application of complex fertilizers only. But the genetic potential of the crop is not fully harvested as simple care like supplemental nutrition management is not considered.

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

Whether only soil application of complex fertilizers, as now practised by soybean farmers, is good enough to support the crop to yield to 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 or Smartek N20). Of course, Mahadhan Bensulf Fast/ Mahadhan Bensulf Superfast is necessarily applied. In most cases, the nutrient balancing is not done.
- Soybean 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 specific nutrients) 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. In case, if this product is not available, then Mahadhan Pulse Special (P, K, S, Mg & B) is recommended for foliar spray at the same dilution rate and No. of applications.

Which 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 35-40 days after sowing. Repeat the spray 10-12 days later.

Since both Mahadhan Flowering Special and Mahadhan Pulse Special are compatible with all the pesticides (insecticides/fungicides) applied on soybean, they can be used as tank mix. Follow the standard procedure for preparing tank mix.

What are the benefits of application of Mahadhan Flowering Special?

Mahadhan Flowering Special (also Mahadhan Pulse Special) 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.