



केन्द्रीय कपास अनुसंधान संस्थान

(भारतीय कृषि अनुसंधान परिषद)

पोस्ट बैग नं. 02, शंकर नगर, पो. ऑ. नागपुर-440 010 (महाराष्ट्र), भारत

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To,
Chief Area Manager
IFFCO, Nagpur

Date: 01.02.2018

Central Institute for Cotton Research, Nagpur in their trials have found that 'SAGRIKA' (28 % Sea Weed Extract), a plant growth promoter produced by IFFCO eBazar Ltd. subsidiary of Cooperative fertiliser leader Indian Farmers Fertiliser Cooperative limited has shown very promising results on cotton crop in the trails conducted on CICR own farms and farmers' fields.

The field trials were conducted on fields of nearly 30 farmers in Kalmeshwar Taluka of Nagpur district.

Effect of SAGRIKA liquid and SAGRIKA granules in cotton and pigeon pea mixed crop yields at different rate combined with different fertiliser dose was compared in these trials.

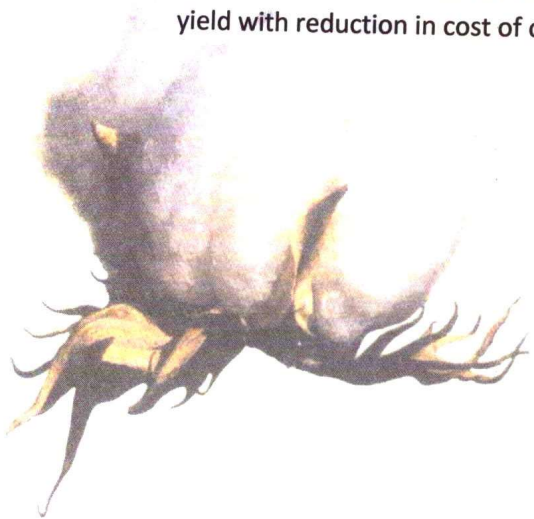
Along with the visual impact like increased crop vigour, growth, plant height, greenness of leaves, more flowers and substantial increase in final produce was also reported by farmers and observed at Research station also. This fact is equally corroborated by yield data.


Soil application of Sagrika granules @ 10 Kg/acre has given best results with 28% higher yield despite applying only 75% of recommended fertiliser dose.

On farmers' field single spray of Sagrika foliar before squaring increased boll number by 20% and yield by 25%.

Despite the severe seedling draught of one month this year where ever one or two life saving irrigations could be given by farmer soil application of SAGRIKA granules performed still better and gave yield of 20 Q/ha.

These results show that SAGRIKA with 28% sea weed is boon to cotton farmers to increase their yield with reduction in cost of cultivation.




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