



CUSTOMISED NUTRITION MANAGEMENT FOR GRAPES IN APRIL PRUNING

Grape is an important cash crop in our working territory. April pruning is also called as foundation pruning because it is the building block for getting more productivity & improved quality of Grapes in October pruning. So, there is a need of the proper nutrition management in April pruning.

The major challenges faced by the growers are - unable to balance the canopy, cane girth, internodal distance, uniform cane length, uniform cane maturity & more fruitful buds. Therefore, Mahadhan has brought the customized solution to fulfil this requirement.

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

What are the critical growth stages of Grape in April pruning?

The following two are the critical growth stages of Grape in April pruning

- 1) Vegetative stage & cane development (0 - 65 days after pruning)
- 2) Cane maturity stage (66 - 120 days after pruning)

In which proportion the nutrients are required for balanced vegetative & cane development stage in April Pruning?

For proper balanced vegetative growth & cane development requires, Low N, High P & Medium K along with definite proportion of secondary & micronutrients.

In that case what is the most suitable product & what is the recommendation?

Mahadhan Grapes Special (6:34:17 + TE) is the right product to meet this requirement. It is a scientifically customized solution in right of N, P, K, secondary & micronutrients with their optimum dose and stage of application schedule which is as below :

Growth Stage	Application Time (Days After Pruning)	Dose (Kg/Acre)	Number of applications	Dose / Applications (Kg)
Vegetative Growth & Cane Development	0-65	70	7	10

In which proportion the different nutrients are required for uniform cane maturity & more fruitful buds in April Pruning?

Mahadhan Grapes Special (6:00:37:16+TE) is the right product to meet this requirement. It is a scientifically customized solution in right of N, P, K, secondary & micronutrients with their optimum dose and stage of application schedule which is as below :

Growth Stage	Application Time (Days After Pruning)	Dose (Kg/Acre)	Number of applications	Dose / Applications (Kg)
Cane Maturity	65 -120	50	5	10

Is there any basal application is required in April pruning?

Yes, there is a per acre need of basal application of Smartek N-10 @100 Kg + Bensulf Super-Fast @ 30 Kg + ZnSO4 @ 5 Kg