

FAQ's – CROMIN

1. What is CROMIN?

CROMIN is a unique nutrition supplement based on salt of phosphorus acid to provide nutrition to plants and to increase the size of fruits and vegetables as well as build resistance against several diseases like Damping Off, Koleroga of Arecanut, Wilt & Downy Mildew etc.

2. What is the composition of CROMIN?

Ingredient	Liquid
Total solids comprising of	40.00% w/v min.
Potassium Salts of Phosphonic Acid	
Emulsifier and functional media	60.00% w/v max.

3. Is this product available in powder form or liquid form?

Cromin is available only in liquid form.

4. What is the dosage of CROMIN?

Grapes: 600ml per acre. To be applied after pruning when buds are sprouted.

Citrus: 20-30ml per plant. Apply Pre & Post Monsoon

Coconut & Areca nut: 2ml per Litre. Drench the Inflorescence & fronds. Apply Pre & Post Monsoon

Black Pepper: 10-15ml per vine. Apply Pre & post Monsoon

Tomato, Brinjal, Chilli & other Vegetables: 2ml per liter. Spray during high humidity & low temperature weather condition.

5. How should I mix or apply this product?

Shake well before use. Mix the recommended quantity thoroughly in sufficient amount of water & spray on both sides of the leaves / affected areas. Repeat the spray once in every 7-10 days.

6. How does CROMIN act in providing nutrition to plants?

The plants will grow better and size of fruits/ vegetables will increase and will withstand against stress and diseases. The ingredients have both a direct and an indirect effect on causal fungus. They inhibit oxidative phosphorylation in the metabolism of fungus. Ingredients also have an indirect effect by stimulating the plant's natural defense response against pathogen attack. Potassium chemically changes the fixation properties of the soil.

7. What is the application method of CROMIN?

Foliar spray as well as Soil application (Soil drenching).

8. Should CROMIN be used in seedling stage?

CROMIN being a high quality growth supplement for the plants, it can be used at any stage of the plant growth.

9. Does CROMIN have any solubility issues?

Having processed from natural ingredients and emulsified with high quality thymol and salt of fatty acids, the products do not have any solubility issues. Only in case the water quality is not good – too hard water or highly alkaline water, there might be problem with complete solubility.

In such cases use of a high-quality surfactant (like Wespa 80 at the dosage of 0.25-0.50 ml per liter of spray solution) will make the solution completely soluble.

10. Can CROMIN be used in drip irrigation?

CROMIN being a wholesome growth supplement can be used in drip irrigation as well as soil application, apart from the recommended foliar spray. For drip irrigation, the dosage could be slightly higher (5-6 ml per litre of water).

11. Does spray work in high temperatures?

Temperatures exceeding 40°C could delay the activity of the spray. Therefore the spraying operation is always recommended to be carried out early morning.

12. After spray, if it rains after two hours will the product sprayed remain on the plant or wash out?

Post rains, any spray will have the tendency to wash out. In such conditions, it is advisable to use a high quality wetting and spreading agent (like Wespa 80) to maintain the longer contact of spray on the leaves,

13. How long will the result of product sprayed on plants last?

Being biodegradable in nature, the Organic Inputs will remain active for 3-4 days but the action of residual active ingredients will continue till 8-10 days.

14. What is the Shelf Life of CROMIN?

3 years from the date of manufacture.

15. Is CROMIN registered with CIB and can you provide Principal Certificate or O Form for selling these products?

The ingredients used in our formulation are nature-derived and not listed in the Schedule of the Insecticide Act, 1968. The actives are not listed under the schedule to the Insecticide Act and therefore, are not be registered with CIB. As a result, Principal Certificate is not provided by the State.

16. Can CROMIN mixed with other products before spraying?

Compatibility of our formulations with other growth supplements / agri-inputs depends on several factors like

- Alkalinity of water used for preparation of the spray
 - Amount of time the “mixture” is held before spraying
- While mixing of our products with following “ad-mixture” should be avoided:
- Sulphur-based, Copper-based, Zinc-based formulations
 - Organism-based formulations
 - Soluble fertilizers

It is always advisable to try a small sample for mixing any two formulations before farm-level application to ensure the physical stability and tolerance by plants.