



Plant Activators

"Fruit Calibre Enhancing Unique Formulation"

Nano Kalibre Plus

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NANO KALIBRE PLUS (3-6-7)



Total Nitrogen (N)	: 3 %
Urea Nitrogen (NH ₂ -N)	: 3 %
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	: 6 %
Water Soluble Potassium Oxide (K ₂ O)	: 7 %
Bi-Urea	: Low Bi-Urea

Contains 5% seaweed (ascophyllum nodosum) extract, NPK (3-6-7), and PGRs.

Foliar application dosage: 75-100 cc/ 100 L water

Promotes division, expansion, growth and lengthening of cells.

Provides high quality and standard fruit.

Increases grape size of grapevine, and provides top level increase in calibre. Can delay harvest period according to application time. Also helps control grape colouring.

It can be applied after flowering, starting from completion of grape formation, until grapes reach 4-8mm in size.

Strengthens the connection between the grapes and stems, thus decreasing grape loss.





Formulation Content

- 6% *Ascophyllum nodosum* originated Seaweed Extract
- 3% Nitrogen (N), 6% Phosphorus (P2O5), 7% Potassium
- Contains Vegetal PGR; two different PGRs

Effect of PGRs:

Triggers the cell division, ensures expansion in the cells. Ensures plant growth, prevents leaves from falling off, Triggers the sprout and leaf formation from buds.

Helps the cells in the growth region to grow- Triggers the cell division in some tissues- Plays an important role in forming new roots, Ensures the body, root, leaf and the fruit of the plant to grow-Prevents the falling off of fertilized flower and leaves- Affects the opening and closing of the stomas.

Purpose of Use

- It is a unique formulation produced to be used after the inflorescence of the plants; for Grapes and Kiwis. The main purpose is to raise the fruit caliber to the top level.
- In plants, it triggers the cell division and cell's expansion which results with its division. By increasing cell division, it raises the number of cells per grain producing perfect results.
- For grape, this product not only increases the grain thickness but also, depending on the application period and dosage, it can extend the harvest time and at the same time control the coloration of the grain.
- By providing strong cap stem formation, strengthens the grain connection and reduces grain separation, enhances grape's endurance to shipping and storage and resistance against diseases.
- It can be applied after flowering, after the grape loss is finished until the grain gets up to 4-8 mm. While applying, it should be ensured that the each and every grain gets wet and the Nano-Kalibre must be sprayed directly on the cluster and the fruit.
- In Kiwi, 4-6 weeks after the inflorescence the product must be

applied by thoroughly covering the fruits by spraying.

- For both Vineyard and Kiwi there must be irrigation after application or the plant should not be under water stress during application.

- Increases the grain size and raises the "Caliber" of the fruit to the highest level.

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- Increases the grain weight.
- Corrects the grain shape.
- Provides the grain a bright yellow green color even before it has matured.
- By ensuring the formation of a strong cap stem, the grain holds on to the cap stem. That prevents the problems that may occur due to the separation of grains in the transporting process.
- With a strong and resistant peel, the damages that may occur during or after the harvest are reduced to minimum and the resistance against the diseases is enhanced
- When the dosage applied is increased, extends the harvest period for edible grapes.
- Provides high quality and standards.
- The shelf-life is extended.

Name of the Plant	Purpose and Period of Use	Dosage
Vineyard	To increase the fruit caliber, it can be applied after inflorescence, right after the grain shaking is finished until the grain gets up to 4-8 mm.	Dosage Applied Foliar 75 cc / 100lit of water
Kiwi	Increase the fruit caliber, it can be applied 4-6 weeks after inflorescence.	Drip Irrigation Dosage 75 cc / 100lit of water