

Technical Data Sheet



FEULLAJE® CABO

GENERAL INFORMATION

Category	Inorganic Fertilizer	
Guarantee of composition	Calcium (Ca)	Content % w/w 13.22%
	Boron (B)	0.62%
Key feature	FEULLAJE® CABO is an inorganic fertilizer containing highly assimilable calcium and boron, designed to stimulate flower quality and fruit set, as well as economically enhance desired fruit characteristics (firmness, size, color, flavor) and shelf life, while reducing the incidence of postharvest diseases.	
Manufacturer / Formulator / Distributor	IQ Chemicals & Labs S.A. de C.V. IQ Chem & Labs S.A. de C.V. Agroenzymas México S.A. de C.V.	
Registration	RSCO-118/V/21	

Technical Data Sheet



MODE OF ACTION AND EFFICACY:

FEUILLAJE® CABO, due to its calcium (Ca) and boron (B) content, has the following effects on plants:

1. **Increased pollination.** The boron content in **FEUILLAJE® CABO** is adequate and rapidly assimilated to assist proper flower pollination, improving fruit set.
2. **Improved fruit quality.** The calcium supplied by **FEUILLAJE® CABO** is sufficient to stimulate proper fruit growth, firmness, color, flavor, and shine.
3. **Reduction of physiological disorders.** The calcium content in **FEUILLAJE® CABO** combined with boron, which ensures its proper penetration, significantly prevents physiological disorders such as *blossom end rot*, *tip burn*, *bitter pit*, cracking of flowers and fruits, *black heart*, etc.
4. **Extended shelf life of fruits.** Thanks to the rapid incorporation of **FEUILLAJE® CABO** elements into plant and fruit tissues, the resulting characteristics help extend the shelf life of the fruits.

The effectiveness of **FEUILLAJE CABO®** is due to its BA formulation technology, a patented technology that incorporates the high bioactivity of microbial metabolites and their effect within the plant's energy cycle. This technology was originally designed to create the ideal environment to facilitate foliar absorption of fertilizer compounds, biostimulants, and plant growth regulators.

METHOD OF APPLICATION:

FEUILLAJE® CABO is designed for foliar applications in crops. It is fully water-soluble, and it is recommended to dilute it in the amount of water necessary to achieve full crop coverage.

For preparation, it is advised to fill the tank to 50% of its capacity, add the recommended amount of **FEUILLAJE® CABO**, agitate, and then complete the filling of the tank. Application should preferably be carried out when temperatures do not exceed 30°C and relative humidity is between 40–60%. Do not apply when wind speeds exceed 15 km/h or under conditions with a high probability of rain.

Although **FEUILLAJE® CABO** is readily absorbed by foliar tissue, it is recommended to add a penetrant-spreader to improve coverage and maximize the effectiveness of the application.

SPECIAL PRECAUTIONS:

Although **FEUILLAJE® CABO** is not toxic, in case of overexposure the following measures are recommended:

- Eye contact: Rinse eyes with plenty of water for at least 15 minutes.
- Skin contact: Wash the affected area thoroughly with soap and plenty of water.
- Ingestion: In case of accidental ingestion, rinse the mouth with water.

GENERAL RECOMMENDATIONS:

FEUILLAJE® CABO increases its effectiveness in supplying calcium and boron by following these guidelines:

- **Timing of application.** Apply **FEUILLAJE® CABO** to young, actively growing organs, as this is when both elements are best absorbed and assimilated by the plant. Always apply before periods of high demand (such as bud formation, flowering, and early fruit development), and before deficiency symptoms appear. Use high doses when applying as a deficiency corrector.
- **Application frequency.** It is recommended to apply during key growth stages and periodically (every 7–15 days) if adverse conditions persist.
- **Mixing with other agrochemicals.** **FEUILLAJE® CABO** is compatible with most currently registered products. Do not mix with products that have highly alkaline or acidic reactions.

Technical Data Sheet



EFFECTS ON CROPS:

FEUILLAJE® CABO presents the following effects on crops:

- **Prevents and corrects calcium and boron deficiencies.** Thanks to BA technology, the supply of calcium and boron to plants is rapidly absorbed and delivered to the areas where these elements are needed.
- **Improves pollination.** Applications of **FEUILLAJE® CABO** enhance pollination by improving pollen tube germination.
- **Increases the quantity and quality of flowers and fruits, boosting yield.** Applications for both annual and perennial crops improve the structural quality of key plant organs.
- **Enhances sprouting and flowering.** Applications in deciduous crops after harvest and before leaf fall have been shown to increase sprouting in the following cycle and improve the quality of floral organs.
- **Improves harvest quality.** **FEUILLAJE® CABO** stimulates fruit size and quality, as well as shelf life.

PHYTOXICITY:

FEUILLAJE CABO®, when used in crops at the recommended doses and timings, does not cause phytotoxicity under any management conditions. If application with other products is necessary, it is recommended to check their labels and follow the instructions provided.

Do not contaminate water, food, or animal feed when storing or handling the product. Keep it in its original container. • Storage: Keep in a cool place. • Product disposal: If the material is not used in its entirety, keep it in its original container until it is used. • Do not remove the label or repackage the product. Container disposal: Do not reuse the container. Do not refill the container. Take to collection centers. Triple wash as follows: Empty the remaining contents into a waste tank for 10 seconds until the container begins to drip. Fill the container 1/4 full of water and shake. Shake for 10 seconds. Pour the rinse into the waste container, repeat the operation from side to side, and repeat a third time from top to bottom

COMPATIBILITY:

FEUILLAJE CABO® is a liquid formulation, fully compatible with fertilizers and neutral-acting pesticides. It is compatible with most currently registered pesticides. If the origin of the material is unknown, a small stability test is recommended. Mixing with oxidizing or phosphate-based products is not recommended. If mixing is necessary and compatibility is unknown, a small-scale test is advised. Do not mix with products that have highly alkaline or acidic reactions.

CROP	DOSAGE L / Ha	TIME OF APPLICATION
Corn, sorghum, wheat, barley, oats	1.55 L/ha	Apply at the 4-leaf stage and repeat during grain filling.
Beans, chickpeas, fava beans, peas	1.2 L/ha	Apply at the beginning of flowering and repeat every 15 days.
Tomato, green tomato and chili	2 - 5 L/ha	Apply at the 4-leaf stage and repeat during grain filling.

Technical Data Sheet



Melon, watermelon, pumpkin and cucumber	2 - 4 L/ha	During flowering, repeat at fruit set and fruit development.
Avocado	3 - 6 L/ha	At full flowering, repeat every 15–20 days, making 5–6 applications throughout the cycle.
Celery, lettuce, cabbage and cauliflower	2 - 4 L/ha	Apply every 10 days, starting mid-cycle and continuing until harvest.
Potato	2 - 4 L/ha	<i>Apply at the onset of tuberization. Repeat after 15 and 30 days.</i>
Alfalfa	1 - 2 L/ha	Apply when the plant has 4 to 6 true leaves and after each cutting.
Sugar cane	1.5 L/ha	Apply during vegetative growth.