## **Syncron**<sup>®</sup>

FERTILIZER





SYNCRON is an additive that enhances the uptake of nitrogen fertilizer into plant tissue which promotes a uniform budbreak in grapes, cherry, kiwi and apple. SYNCRON must not be used alone; SYNCRON must be applied with a right nitrogen source fertilizer (for example calcium nitrate). The use of nitrogen fertilizer complements the physiological process in the dormancy to provide a higher nitrogen content in buds and improve budbreak and flowering.

## GUARANTEED CONTENT

Total Nitrogen	0.3% w/w
Total Organic matter	80.0% w/w

Manufactured and commercialized by:



 ♀ Camino de Enmedio, 120 50013 Zaragoza (Spain)
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## Syncron WARNINGS

- Adhere strictly to the recommended dosage and time of application. Apply only in healthy plantations that are in full production. Avoid application to any green tissue. Avoid drift to neighboring not indicated crops. Do not apply to crops not recommended by Daymsa. The recommendations and information provided are the result of broad and rigorous studies and tests performed by Daymsa. Nevertheless, in the utilization of the product there intervene factors that are beyond the control of the manufacturer, such as unpredictable climate changes with a great increase or decrease in temperatures, manner of use or application, combination with other products, the dose and the time of application, all factors that can cause the product to not be effective or jeopardize the physiology of the plant. Daymsa guarantees the composition, formulation and content of the product. The user is responsible for the possible damages to the plantation such as lack of effectiveness, reduction of fruit set, general toxicity, residues or others, due to the total or partial failure to follow the instructions. Before applying extensively, perform a test on a limited number of plants of each variety. The use of SYNCRON & Nitrogen fertilizer on any orchard historically damaged by frost must be done with the knowledge that trees treated with SYNCRON are equally as frost sensitive as non-treated trees. In addition, earlier budburst can affect the open buds and flowers to suffer early frost damage while dormant buds in untreated trees could not be damaged. Under certain special crop growing conditions, such as fruit trees in greenhouse, the effects of the product are magnified. Do not mix SYNCRON with other products, except for Nitrogen fertilizer to be defined. Do not apply SYNCRON within the 4 weeks following a winter treatment. Do not use it in the same year with other rest breaking products. In case of doubt regarding the crop management conditions, consult the Technical Department of Daymsa. Shake the product prior to using it. Maintain at a temperature of between 0°C and 50°C. Do not ingest or leave within the reach of children. Keep away from foods, drinks and feeds. Avoid contact with skin and eyes. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. The recommendations and information provided are the result of extensive and exhaustive studies and testing by Daymsa. However, during the use of the product, various parameters may come into play, beyond our control, such as the way the mixture is prepared, the application technique, weather conditions, etc., which may affect the effectiveness of the product. Daymsa guarantees the composition, formulation and content as long as it is sealed in its original packaging. The user assumes responsibility for any damage that may occur (reduction in effectiveness, toxicity, etc.) as a result of partial or total non-compliance with the instructions for use written on the label.

## DOSE AND APPLICATION

For correct treatment, it is necessary to combine the application of SYNCRON together with Nitrogen fertilizer. Fill the tank until it is half full, add Nitrogen fertilizer first, then add SYNCRON and fill the tank completely. It must be stirred continuously both when adding the products to the tank and during the application.

It must be applied when ambient temperature is between 5°C and 20°C. Do not apply in strong wind conditions or if rain is expected in the following 24 hours.

The time of application is from four to five (4-5) weeks prior to expected budbreak date. In Cherry tree and kiwi, phenological stage B is taken as a reference and in Vine, phenological stage C is taken as a reference.

Crop	Concentration of SYNCRON in spray tank	Spray volume (L/ha)
Table grapes	2%	400 - 700
Cherry	1,5 - 2 %	500 - 700
Kiwi	2%	500 - 800
Apple	1,5%	700 - 800

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