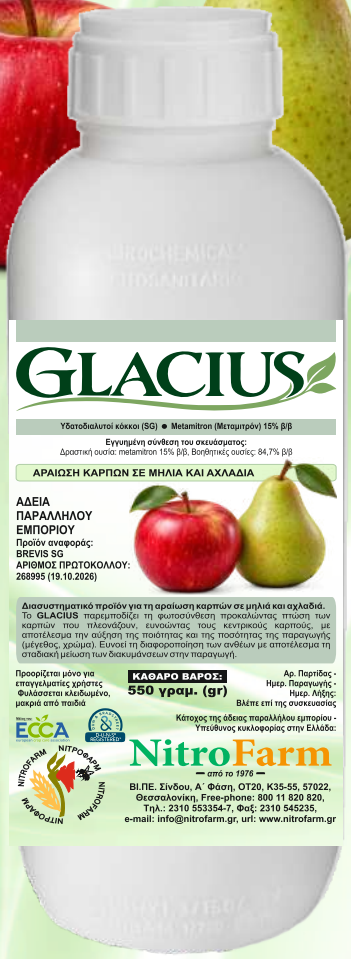


Water-soluble granules (SG) ● Metamitron 15% w/w

GLACIUS

For fruit thinning in apple and pear trees

Systemic product for fruit thinning in apple and pear trees.
GLACIUS inhibits photosynthesis, causing surplus fruit to drop and favouring the central fruits, thereby increasing the quality and quantity of production (size, colour). It promotes flower differentiation, resulting in a gradual reduction in yield fluctuations.



PACKAGE: 550gr

Field of Application - Target - Product Rates - Application Timing - Maximum Number of Applications per Growing Season / Application Interval:
Apple: For **Fruit thinning** at 1,100-1,650 g in 1,000-1,500 litres of spray solution/ha. Up to 2 applications / 5-10 days, when the average fruitlet size ranges from 8 to 16 millimetres.
Pear (varieties Conference & Williams): For **Fruit thinning** at 1,100-1,650 g in 1,000-1,500 litres of spray solution/ha. 1 application when the average fruitlet size ranges from 8 to 12 millimetres.
Remarks: 1. APPLE: Spray **GLACIUS** at a rate of 1,100-1,650 g/ha per application, when the average size of the central fruit is approximately 8-10 millimetres. If necessary, to enhance the thinning effect, repeat the spray when the central fruit is 12-14 millimetres in size and no larger than 16 millimetres (do not apply more than two sprays per year, with a maximum total rate of 3,300 g/ha). In most cases, a total rate of 2,200 g/ha (in 2 sprays of 1,100 g/ha each) ensures good efficacy. The rate of 3,300 g/ha (in 2 sprays) must only be applied in cases where thinning is very difficult (variety, climatic and altitude conditions of the area). In lowland fields, a rate of 1,100-1,650 g/ha is recommended, with a possible repeat spray without exceeding a rate of 1,100 g/ha in the second spray. Sprays at the maximum rate should be applied in hilly/mountainous areas with high solar radiation and low night-time temperatures. **2.** The rate and the need for a repeat spray depend on the variety, the degree of flowering, the age of the trees, the climatic and altitude conditions and the desired degree of thinning. The second spray is recommended only in apple crops and in varieties that are difficult to thin.
Special agricultural, plant health or environmental conditions under which the product may be used or excluded: 1. Sunshine and the absence of cloud cover on the day of spraying and on the following days may reduce the efficacy of **GLACIUS** making it necessary to use the higher rate or repeat the spray. **2.** High night-time temperatures may enhance the action of **GLACIUS**. **3.** The use of hail protection nets may enhance the efficacy of **GLACIUS**. In this case, the lower rate may be necessary. **4.** Do not apply **GLACIUS** at temperatures above 25°C and in windy conditions. **5.** Rates higher than those recommended may cause excessive thinning.
Safety interval between application and i) sowing or planting of the protected crop: --, **ii)** sowing or planting of subsequent crops: --, **iii)** access by humans or animals to the treated crop: When the spray solution has dried on the plants (1 day). If additional hand thinning is required, do not enter the treated crop until 3 days have elapsed. Workers must wear protective clothing and gloves if they enter the field after application.
Information on phytotoxicity, varietal sensitivity and any other adverse effects on plants or their products: It may cause slight and transient yellowing at the leaf margins, which, however, does not affect crop production. The use of **GLACIUS** at a rate higher than recommended may cause severe necrosis and leaf fall. **GLACIUS** is phytotoxic to stone fruit. Do not use it if there is a possibility of spray drift reaching a neighbouring stone fruit crop.
Method of application: Uniform foliar spraying with 1,000-1,500 litres of water/ha.
Preparation of spray solution: Half-fill the sprayer tank with water. Slowly add the recommended dose of the product with the agitator running. Top up with the remaining water while continuing agitation.
Cleaning spraying equipment: Rinse the tank and all sprayer components with water & detergent and then rinse three (3) times with clean water.
Instructions for the safe disposal of the plant protection product and its packaging: Empty packaging materials, after first being destroyed by tearing to prevent further use, must be deposited at collection points for recycling or energy recovery.
Compatibility: Apply on its own.
Last application before harvest or before placing on the market in the case of post-harvest uses: Apple, Pear: 60 days.
Storage conditions, shelf life of the product: In its original unopened packaging, tightly closed, in a dry, cool and well-ventilated place, the product remains stable for 2 years from the stated date of manufacture.

THE INFORMATION WRITTEN IN THIS FORM HAS AN INFORMATIONAL CHARACTER AND DOES NOT SUBSTITUTE IN ANY CIRCUMSTANCES.
PLANT PROTECTION PRODUCTS ARE INTENDED FOR USE BY PROFESSIONAL USERS.
INSTRUCTIONS FOR USE AND PRECAUTIONS, WRITTEN ON THE LABEL MUST BE OBSERVED.

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System

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NitroFarm
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