

Paclobutrazol 25% w/v
Soluble Concentrate (SC)

PLANT GROWTH REGULATOR

PANKY

It acts by inhibiting gibberellin synthesis. It is absorbed through the leaves, shoots, and roots of plants and restricts plant growth. It reduces shoot length and internode spacing, while promoting the formation of lateral shoots and flowers. It increases fruit production, improves fruit quality, and facilitates harvesting.



PACKAGE: 1LT

Field of Application – Target – Product Application Rates – Method and Timing of Application – Maximum Number of Applications per Growing Season / Application Interval in Days:

Apple, Pear: For the control of shoot growth, increase in fruit production, improvement of fruit quality, and facilitation of harvesting. Application rate: 200 mL of product/ha. Application rate per 100 litres of spray solution: 20 mL of product. Spray volume: 500–1,000 L/ha. Foliar applications during fruit development, from BBCH 73 onwards. Maximum number of applications per growing season: 4. Application interval: 7 days.

Peach, Plum: For the control of shoot growth, increase in fruit production, improvement of fruit quality, and facilitation of harvesting. Application rate: 800 mL of product/ha. Application volume: 250–500 mL per tree. Application to the plant roots through the drip irrigation system, from the beginning of vegetative growth up to the pink bud stage (BBCH 10–57). Maximum number of applications per growing season: 1.

Grapevine (wine and table grapes): For the control of shoot growth, prevention of flower drop, increase in fruit production, and facilitation of harvesting. Application rate: 200–250 mL of product/ha. Application rate per 100 litres of spray solution: 100–125 mL of product. Spray volume: 150–200 L/ha. Foliar application, 2 weeks before the beginning of flowering (BBCH 53–57). Maximum number of applications per growing season: 1.

REMARKS: 1. Do not apply the product to artificially drained soils in pome fruit and stone fruit crops. 2. Very large and mature or highly vigorous trees may not be adequately controlled. 3. Do not use when trees are under stress conditions, nor on very young and recently planted trees that require vigorous vegetative growth. 4. Do not apply under windy conditions, in order to prevent spray drift onto adjacent crops. 5. Do not apply in orchards where annual crops are intercropped. 6. In crops where some delay in bud break from the previous year is observed, it is advisable to reduce the application rate during the second year or even to discontinue the use of **PANKY** until the plants attain the desired vigour.

Specific agricultural, plant health or environmental conditions under which the product may be used or excluded: ---.

Safety interval between application and: i) sowing or planting of the protected crop: ---, ii) sowing or planting of subsequent crops: ---, iii) access of humans or animals to the crop to which the product has been applied: Do not enter the treated area until the spray solution has completely dried on the leaves.

Phytotoxicity, varietal sensitivity and any other adverse effects on plants or their products: The product is not phytotoxic to the authorised crops when used at the recommended application rates and according to the application instructions.

Method of application: Foliar spraying (Apple, Pear, Grapevine). Application to the plant roots through the drip irrigation system (Peach, Nectarine, Plum).

Preparation of the spray solution: Shake the product thoroughly before opening the container. Fill the spray tank halfway with water. Add the recommended amount of product to the spray tank while agitating. Add the remaining water while continuing agitation.

Preparation for application through the drip irrigation system: Add the recommended amount of product to the drip irrigation system while the agitator is operating. It is recommended that application begin after irrigation.

Cleaning of spraying equipment: Completely empty the spray tank. Ensure that all traces of the product have been removed. Rinse the tank and all components of the spraying equipment three (3) times with clean water.

Instructions for the safe disposal of the product and its packaging: Bottles and containers must be pressure-rinsed using suitable equipment or triple-rinsed. The rinsate must be added to the spray solution or to the drip irrigation system. The containers must then be punctured to prevent any further use and deposited at designated collection points for recycling or energy recovery.

Pre-harvest interval or interval before placing on the market in the case of post-harvest uses: Peach, Plum, Grapevine (table and wine grapes): Covered by the application timing. Apple, Pear: 60 days.

Storage conditions and shelf life of the product: Store in the original, tightly closed container in a cool, dry and well-ventilated place. Under these conditions, the product remains stable for two (2) years from the 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.
FOR MORE INFORMATION CONTACT THE TECHNICAL DEPARTMENT OF OUR COMPANY OR CONSULT THE LOCAL AGRONOMISTS.

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

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