



Chemical group: Triazoles/DMLs
Emulsifiable liquid (EC)
penconazole 10% w/v

PENCO

Systemic fungicide with protective and therapeutic action for the control of powdery mildew in various crops. The active substance belongs to the group of triazoles (DMLs) and acts by inhibiting the biosynthesis of ergosterol.

NEW

PACKAGES:
50ml / 100ml /
200ml / 400ml / 1LT

Field of Application - Objective - Doses - Method and time of application - Maximum number of applications per growing season/Interval of applications in days:

Strawberry (Y): For Powdery Mildew (*Podosphaera aphanis*) with 40 ml. in 50-100 liters of spray liquid/ha. Up to 2 sprays every 10-14 days when weather conditions are favorable for the development of diseases from fruit development to harvest (BBCH 70-89).

Cucumber (Y), Zucchini (Y): For Powdery Mildew (*Erysiphe cichoracearum*, *Sphaerotheca fuliginea*) with 40 ml. in 50-120 liters of spray liquid/ha. Up to 2 sprays every 10-14 days when weather conditions are favorable for disease development when the first fruits on the main stem have the typical size and shape (BBCH 70-71).

Melon (Y), Watermelon (Y): For Powdery Mildew (*Erysiphe cichoracearum*, *Sphaerotheca fuliginea*) with 40 ml. in 50-120 liters of spray liquid/ha. Up to 2 sprays every 10-14 days when weather conditions are favorable for disease development, when the first fruits on the main stem have the typical size and shape until full harvest (BBCH 70-89). Repeat depending on the intensity of the infestation.

Tobacco: For Powdery Mildew (*Erysiphe cichoracearum*) with 50 ml. at 20-100 liters of spray liquid/ha. Up to 2 sprays every 10-14 days when weather conditions are favorable for the development of diseases from the development of lateral shoots to harvest (BBCH 20-99).

REMARKS: 1. Do not apply during the flowering of crops (BBCH 60-69) in strawberries and cucurbits, to avoid residues in honey.

Specific agricultural, phytosanitary or environmental conditions under which the preparation may be used or excluded: The preparation contains penconazole belonging to group 3 according to FRAC.

Resistance management: Apply the product preventively in the early stages of disease development and avoid therapeutic applications. It is recommended to rotate with fungicides that do not belong to this group in order to avoid the development of resistance. Harvested products from strawberry cultivation

should not be used in processing processes.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops: --, iii) access of humans or animals to the crop to which the preparation has been applied: Do not enter the sprayed area before the spray liquid has completely dried from the leaves.

Phytotoxicity data, variety sensitivity and any other side effects on plants or their products: Does not show phytotoxicity at the recommended uses and doses.

Method of application: Cover spray.

Method of preparation of spray liquid: Shake the container/bottle well before use. Fill the sprayer tank halfway with water. Add the required amount of product while stirring and top up with the remaining water while continuing to stir.

Cleaning sprayers: Empty the spray tank completely. Rinse the tank and all sprayer components three (3) times with clean water.

Instructions for the safe disposal of the plant protection product and packaging: Empty packaging media (bottles) are rinsed under pressure with a special mechanism or triple rinsed (the rinse water is poured into the spray liquid) and, after being previously destroyed by piercing, to ensure that they cannot be reused, they are deposited at collection points for recycling or energy recovery.

Compatibility: Compatibility with other plant protection products has not been tested.

Latest treatment before harvest or before placing on the market for post-harvest uses: Tobacco: 14 days. Strawberry (Y), Cucumber (Y), Zucchini (Y), Melon (Y), Watermelon (Y): 3 days.

Storage conditions, time stability of the preparation: Store in its original undamaged packaging, in a dry, cool and well-ventilated area, away from exposure to sunlight. Under these conditions, it is 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.

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



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— since 1976 —