



Emulsifiable concentrate (EC)
penconazole 10% w/v

PARECE

Systemic fungicide with protective and therapeutic action.
It belongs to the group of Triazoles (DIMs) and acts by inhibiting the biosynthesis of ergosterol.

NEW

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

Field of Application - Target - Doses - Method and time of application - Max. number of applications per growing season / Application interval in days:

Apple, Pear: For powdery mildew (*Podosphaera leucotricha*) with 30-40 ml/100 liters spray, of liquid or 30-40 ml. in 100 liter spray liquid/acre. Up to 3 applications/7-14 days at the appearance of the first symptoms and repeat depending on the intensity of the infestation and the weather conditions from the swelling of the buds until the fruits reach a size of about 10mm (BBCH 01-71).

Peaches, Apricots: For powdery mildew (*Sphaerotheca pannosa*, *Podosphaera oxycanthae*) with 30-40 ml/100 liters spray, of liquid or 30-40 ml. in 100 liter spray liquid/acre. Up to 3 applications/7-14 days with the appearance of the first symptoms and repetition depending on the intensity of the infestation and the weather conditions from the swelling of the eyes to the beginning of the coloring of the fruits (BBCH 01-71).

Vine (table and wine varieties): For powdery mildew (*Uncinula necator*) with 30-40 ml/100 liters spray, of liquid or 15-40 ml. in 50-100 liter spray liquid/acre. Up to 3 applications/7-14 days at the appearance of the first symptoms and repeat depending on the intensity of the infestation and the weather conditions from the 3 leaves until most of the rails in the bunch are touching each other (BBCH 13-79).

Tomato (greenhouse): For powdery mildew (*Leveillula taurica*) with 30-40 ml/100 liters spray, of liquid or 15-40 ml. in 50-100 liter spray liquid/acre. Up to 3 applications/7-14 days with the appearance of the first symptoms and repetition depending on the intensity of the infestation and weather conditions from the beginning of flowering until 10% of the fruits acquire the typical ripening color (BBCH 61-81).

Cucurbits with edible skin: Cucumber - Pumpkin (Field) up to 2 applications/10 days, **Cucurbits with edible skin: Cucumber - Pumpkin (Greenhouse), Cucurbits with inedible skin: Watermelon - Melon - Pumpkin (Field, Greenhouse)** up to 3 applications/7-14 days. For powdery mildew (*Sphaerotheca fuliginea*, *Erysiphe cichoracearum*) with 30-40 ml/100 liters spray, of liquid or 15-40 ml. in 50-100 liter spray liquid/acre. At the appearance of the first symptoms and repeat according to the intensity of the infestation and the weather conditions from the four leaves of the crop until 9 or more fruits on the central stem have acquired the typical size and shape (BBCH 14-79).

Cucumbers with edible skin: Cucumber (Gherkin) (Field, Greenhouse): For Powdery Mildew (*Sphaerotheca fuliginea*, *Erysiphe cichoracearum*) with 30-35 ml/100 liters spray, liquid or 15-35 ml in 50-100 liter spray liquid/acre. Up to i) 2 applications/7-14 days (outdoors), ii) 3 applications/7-14 days with the appearance of the first symptoms and repetition depending on the intensity of the infestation and the weather conditions from the four leaves of the crop up to 9 or more fruits on the central stem to have acquired the typical

size and shape (BBCH 14-79).

Remarks: The small dose should be applied in cases of low attack pressure.

Specific agricultural, phytosanitary or environmental conditions under which the formulation can be used or excluded: Management of resistance: To avoid the development of resistance it is recommended to alternate with fungicides of a different mode of action, preferably contact, or fungicides that do not belong to the group of DIMs (subgroup of triazoles) and do not show cross-resistance with those of the group of DIMs. The preparation contains the active substance **penconazole**, which belongs to **group 3 according to FRAC**.

Safety interval between application and i) sowing or planting of the protected crop: - , ii) sowing or planting of the following crops: --, iii human or animal access to the crop to which the preparation has been applied: Do not enter on the sprayed area before it dries totally the spray liquid completely on the leaf surface.

Evidence of phytotoxicity, varietal sensitivity and any other side effects on plants or their products: It is not phytotoxic when used according to the recommended instructions for use.

Method of application: Foliar spraying.

How to make spray liquid: Fill the sprayer tank halfway with water. Add the required amount of formulation while stirring and top up with the rest of the water while continuing to stir.

Cleaning sprayers: Empty the spray can completely. Clean the barrel and all parts of the sprayer with water and rinse three (3) times with clean water.

Instructions for the safe withdrawal of the plant protection product and the packaging: The empty packaging (bottles) are rinsed under pressure or triple rinsed (the rinse water is poured into the spray liquid) and after having been previously destroyed by puncture, to ensure no further of use, are deposited at collection points, for recycling or energy recovery.

Combinability: --

Last operation before harvest or before placing on the market when it comes to post-harvest uses (days): Apples, Pears, Apricots, Peaches, Table grapes, Wine grapes: 14. Tomato (Greenhouse), Cucumber, Pumpkin, Melon, Watermelon, Pumpkin (F, G): 3.

Storage conditions, time stability of the formulation: Store in its original closed packaging in a cool, dry and well-ventilated area away from direct sunlight. In these conditions it is kept stable for two (2) years.



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 —