

**Prothioconazole: 12,5% w/v**  
**Tebuconazole: 12,5% w/v**  
**Emulsifiable Concentrate (EC)**

**NEW**

# SHALIMAR

**Systemic fungicide** containing two active substances from the group of DMIs, prothioconazole and tebuconazole with preventive, therapeutic and exterminating action against a wide range of fungi, in crops: wheat, barley and triticale.

At a biochemical level, they act by inhibiting the biosynthesis of ergosterol at the site of demethylation of C-14 (Demethylation Inhibitors - DMIs).

Prothioconazole provides protection before and after plant infection by the pathogen. It is rapidly absorbed by the plant tissues and moves in the plant through the vessels of the wood (apical intersystemic movement) to the young developing organs.

**Scope - Target - Doses - Method and time of application:**

**Winter Barley for Helminthosporiosis/Reticular Spot** (*Pyrenophora teres*, *Pyrenophora graminea*, *Helminthosporium sp.*, *Bipolaris sp.*) and **Winter Wheat for Scab** (*Puccinia sp.*), **Septoria** (*Septoria tritici*) with 100 ml. in 20-40 liter spray liquid/acre. Applications when conditions are favorable for disease development, from the start of stem elongation to full inflorescence development (BBCH 30-59).

**Winter Barley and Winter Wheat for Fusarium** (*Fusarium sp.*) with 100 ml. in 20-40 liter spray liquid/acre. Applications when conditions are favorable for the development of the disease, from the beginning of stem elongation to full flowering (BBCH 30-65).

**Maximum number of applications per growing season/application interval in days:** 2/14-21.

**Remarks:** 1. Apply the preparation prophylactically. 2. The use in Winter Wheat also includes Winter Triticale.

**Special agricultural, phytosanitary or environmental conditions under which the preparation can be used or excluded:** The preparation contains the active substances prothioconazole and tebuconazole, which belong to group 3 according to FRAC.

**Management of resistance:** To avoid the development of resistance, it is recommended to alternate applications with fungicides from another group with a different mode of action.

**Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of following crops: --, iii) human or animal access to the crop to which the preparation has been applied:** 24 hours.

**Evidence of phytotoxicity, sensitivity of varieties and any other side effects on plants or their products:** It is not phytotoxic on the approved crops for the recommended doses and application instructions.

**Method of application:** Foliar sprays.

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

**Sprayer cleaning:** Immediately after application, completely empty the spray can. Rinse three (3) times with clean water the barrel and all parts of the sprayer removing all visible residue.

**Compatibility:** --

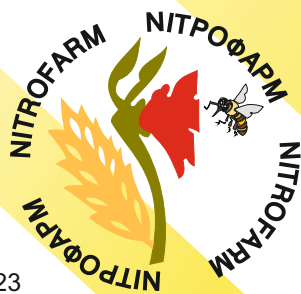
**Last operation before harvest or before placing on the market for post-harvest uses:** Winter barley, Winter wheat, Winter triticale: 35 days.

**Storage conditions, time stability of the formulation:** The formulation remains stable for at least two (2) years from the date of manufacture when stored in its original sealed packaging, in a cool, dry and well-ventilated area, away from sunlight.

**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.**



**PACKAGING:**  
**1LT**



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10/2023

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

— since 1976 —