



Tefluthrin 1,5% w/w • Granular (GR)

# TEXLA

NEW

**Pyrethrinoid insecticide.** Fights soil insects. It interferes with the function of sodium ion channels (sodium channel modulator) causing prolonged opening of them leading to hypersensitivity of the nervous system, cessation of feeding, paralysis and finally the death of the insect. It acts by contact through its absorption through the skin, but also has some action through the stomach. It is not systemic but has an action with vapors. It has a fast initial action (knockdown effect) and enough residual duration. In addition, due to the vapors generated in the soil zone, insects move away and do not approach the plants in the line of application.

**Scope-Targets-Rates-Mode and Time of Application-Maximum Scope-Targets-Rates-Mode and Time of Application-Maximum number of applications/growing season. Interval:**

**Maize, Sweet corn\* (minor use):** Corrosive (*Diabrotica virgifera*). **Dose** 1220 g/acre. Application by embedding in the soil at a depth of 3 cm during sowing with a suitable grain spreader (BBCH 00). 1 application every 3 years. Roundworms (*Agriotes spp.*). **Dose** 350-500 g/acre. Application by embedding in the soil at a depth of 3 cm during sowing with a suitable grain spreader (BBCH 00). 1 application.

**Cotton, Sugar beet, Beet\* (beef only) (minor use), Sorghum\* (minor use):** Cutworms (*Agriotes spp.*). **Dose** 350-500 g/acre. Application by embedding in the soil at a depth of 2 cm during sowing with a suitable grain spreader (BBCH 00). 1 application.

**Tobacco:** Cutworms (*Agriotes spp.*). **Dose** 350-500 g/acre. Application by incorporation into the soil at a depth of 2 cm during transplanting with a suitable grain spreader (BBCH 12). 1 application.

**\*\*Effectiveness has not been established and no control has been made for possible negative effects on sweet corn, sorghum and beet crops from the use of the formulation. For this use the holder of the license is not responsible for possible failures concerning the effectiveness or phytotoxicity of its use\*\*.**

**Remarks:** 1. The total applied quantity of the formulation in 3 calendar years should not exceed 1220 grams per hectare. 2. The dose range is commensurate with the expected level of infestation and the history of the area **Safety interval between application and sowing or planting of following crops:** 120 days.

**Method of application:** Apply directly to the soil before or during sowing or planting, simultaneously with creating a hole and placing the seed or plant with a suitable seed distributor. The depth of incorporation of the preparation depends on the culture. **Granulator Cleaning:** Immediately after application, the equipment must be flushed with plenty of water.

**Combainability:** --. **Specific agricultural, phytosanitary or environmental conditions under which the preparation may be used or excluded:** **Resistance Management:** The preparation contains the active substance tefluthrin belonging to group 3 according to IRAC.

**To avoid the development of resistance:** -It is recommended to use the preparation in rotation with insecticides with a different mode of action than pyrethrinoids. -Especially for the most effective control of the larvae of the *Diabrotica virgifera* insect in maize, due to their reduced mobility, it is recommended to apply crop rotation as follows: **a)** 1:2 (that is, in the 2 years of cultivation of a field, the first year should be cultivated with maize). In addition to maize, spring crops such as cotton, canola, vetch, beets, potatoes or winter cereals are recommended. **or b)** 1:3 (ie in the 3 years of cultivation of a field, one year to be cultivated with maize). In addition to maize, it is recommended to cultivate alfalfa, or other plants as in paragraph a. -In the crop rotation program, the cultivation of soybeans should be avoided, because there is evidence that in the corn/soybean rotation this insect has adapted and lays its eggs in the soybean plants (because they are usually in bloom when the blooms fly).

**Phytotoxicity:** It is not phytotoxic at the recommended uses and application rates. **Last operation before harvest (days):** Maize, Sugar beet, Cotton, Sweet corn, Sorghum, Beet: Not specified due to application time. Tobacco: Not defined.

**Storage conditions, temporal stability of the preparation:** The preparation remains stable for 2 years from the stated date of manufacture, under ambient conditions. It is kept in its original and well-closed packaging, in a dry, cool and well-ventilated area.

**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



PACKAGING: 10 Kg



111

04/2024



www.nitrofarm.gr



info@nitrofarm.gr



Free-phone: 800 11 820 820 +30 2310 553354-7,



Industrial Area of Sindos, SQ20, B35-55, 57022, Thessaloniki

# NitroFarm

— since 1976 —