



**PRODUCT INFO
& DATASHEET**

NEW

SICOFERT-TAN

Microgranular Starter Fertiliser NP 9+40 (+ Fe + Zn)

Innovative starter fertiliser rich in polyphenol groups containing Sulphur, Iron and Zinc in complex with Tannin vegetal extract

Granulometry 0.8 - 1.2 mm

10/2021

1) INTRODUCTION & FEATURES

Sicofert-Tan is a micro granular fertiliser specially designed for starter fertilization applied during sowing of several crops.

It is a stimulant of vegetative growth (cell multiplication and expansion) and, thanks to the high content of available phosphorus, is a promoter of early rooting from the seed and the young plants.

The iron-tannin complex provides an acidifying effect in the rhizosphere, enhancing the solubilisation and uptake of phosphorus and trace elements in the early growth stages.

2) APPEARANCE

Sicofert-Tan is a micro fertiliser with SGN 100 (= 1 mm), free flowing, dust free, applicable during seedling.

3) HOW SICOFERT-TAN WORKS

Thanks to the balanced content of chestnut tannin, **Sicofert-Tan** displays a strong action of growth stimulation and works as an inductor of natural resistance to biotic and abiotic stress.

Complexed iron and manganese provides availability and faster uptake, with visible crop effects in the early stages. Chestnut tannin is a completely natural product, derived from specific extraction process with low water temperature.

Sicofert-Tan is an homogeneous micro granular fertiliser containing molecules belonging to the group of hydrolysable tannins, very rich in free phenolic groups.

Crops treated with **Sicofert-Tan** show better and more vigorous early development and rooting. They have better tolerance to biotic and abiotic stress and more efficient fertiliser utilisation applied later in top dressing.

4) PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Total Nitrogen (N)	9 %	Total Iron (Fe)	0.5 %
Ammoniacal Nitrogen (N)	9 %	Total Zinc (Zn)	0.2 %
Phosphoric Anhydride (P2O5) soluble in water and neutral ammonium citrate	40 %	Granulometry	0.8 - 1.2 mm
Phosphoric Anhydride (P2O5) soluble in water	35 %		

5) APPLICATION GUIDE

CROP	APPLICATION METHOD	RATES (kg/ha)
Winter cereals (wheat, durum wheat, barley, triticale and other)	In-furrow at sowing. Higher rates recommended in soils and situations requiring plants more resistant to biotic and abiotic stress.	25-40
Tomato, tobacco and open field crops transplanted or sown	In-furrow at sowing. Higher rates recommended in soils and situations requiring plants more resistant to biotic and abiotic stress.	25-40
Vegetables	In-furrow at sowing or transplanting.	25-40
Corn, sunflower sorghum	In-furrow at sowing. Higher rates recommended in case of re-cropping.	25-40

Caution:

- * The application rate suggested are only indicative and can vary depending to the real concentration of nutrient in the soil and according to the fertilisation program.
- * **Sicofert-Tan** rates have to be evaluated depending on local soil analysis and cropping techniques.
- * Store dry, away from direct sunlight.
- * Do not spread in the environment.
- * Harmful to aquatic life with long lasting effects.

6) PACKAGE

in 20 kg neutral bags with label on pallets, 20 MT per 20ft container (variable pallet composition to fulfill max. payload container or truck) or big bags 1000 kg

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