PRODUCT INFO
& DATASHEET

SICOMIX® SRF nr. 20 NPK (MgO) 24-5-10 (3.5) + TE in tablets or powder

Slow release blended NPK fertiliser containing urea formaldehyde.
The fertiliser tablet with controlled release effect for ornamentals, indoor plants.
Origin E.U.

1/ DESCRIPTION

SICOMIX® SRF NPK 24.5.10 + 3.5 MgO + TE contains special nutrient compounds ensuring a balanced nutrition of perennial crop plants with all macro- and micronutrients for a period of 1 to 2 years.

SICOMIX® SRF NPK 24.5.10 + 3.5 MgO + TE is a slow release fertiliser. The slow release period depends on:
a) Composition of fertilizer (especially on the content of Urea-formaldehyde in formulation). Usual releasing period of nutrients is assessed to 1 - 2 years depending on the further climate and soil effects. Note, please, the real releasing time of the individual nutrients is not the same and proportional (see further) !
b) pH of the soil
c) Humidity of the soil
d) Microbiological activity of the soil
e) Average year temperature of the soil

SICOMIX® SRF NPK 24.5.10 + 3.5 MgO + TE stimulates rooting and optimal plant growth because of its slow solubility and controlled nutrient release.

2/ CONTENTS & PRODUCT ANALYSIS

**** Macronutrients***	**%**
Total nitrogen (N)	24.0
Urea formaldehyde nitrogen (N)	19.6
soluble in cold water	7.7
soluble in hot water	7.4
Ureic nitrogen (N)	2.5
Nitrate nitrogen (N)	1.9
Total Phosphorus (P2O5)	5.0
P2O5 soluble in neutr. ammonium citrate and in water	4.0
P2O5 soluble in water	3.0
Potassium (K2O) water soluble	10.0
Magnesium Oxyde (MgO)	3.5

**** Micronutrients***

0.02%	Boron	(B)
0.01%	Copper	(Cu)
0.40%	Iron	(Fe)
0.13%	Manganese	(Mn)
0.003%	Molybdenum	(Mo)
0.01%	Zinc	(Zn)

Impurities : Cadmium (Cd) <50mg CD/kg P2O5 / Lead (Pb) <15mg Pb/kg product / Mercury (Hg) <1.0mg Hg/kg product / Arsenic (As) <10mg As/kg product / Chromium (Cr) <150mg Cr/kg product.

**** Physico chemical properties***

Appearance : grey solid
Form : - tablets of 10 gram or 15 gram
- powder
pH : slightly alkaline

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS EVERY TIME THE right SOLUTION

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3/ BENEFITS

*** Safe and easy application**

- The nutrients are optimally placed in the root zone ensuring proper nutrient uptake even in soils with a dry surface.
- Minimized nutrient fixation in the soil.
- High safety to plants due to compatability and continuous slow nutrient release.
- Tablet form provides easy and precise dosage of nutrients, therefore prevention of mistakes in dosage.
- Reduced time and labor costs with the quick and easy single application process.
- Pail packaging of material facilitates easier access and application in areas of difficult terrain.
- Nutrients supplied in accordance with the plants requirements by a balanced starter and controlled release effect.

*** Ecology**

- No nutrient washing or leaching in hillside positions or during heavy rainfall due to the tablets application to the root zone and its slow solubility in water.

*** Commercial success**

- Reduced rates of losses due to undernourished young plants thereby reducing replanting costs.
- Optimum stimulation of plant growth and reduced cost of weed control measures.
- Reduced labor cost by single application and long-lasting efficiency.

4/ GENERAL INFORMATION

on our SICOMIX SRF line of slow release fertilisers in tablets and powder and fertilisers application advise can be provided on request.

5/ STORAGE & SAFETY

- non-toxic, non-flammable, non-explosive
- keep in a dry place, avoid moisture, away from direct sunlight

6/ PACKAGING

- 5 kg or 7.5 kg pe pails (bucket)
- 10 kg paper cartons

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