



**PRODUCT INFO  
& DATASHEET**

SICO-PROTURF PROFESSIONAL TURF FERTILISERS

# ***PROTURF® RECOVERY NPK 8.6.13***

## ***+ 3 MgO + Sico-Humiplex® (25 OM) (RC/MC)***

**1/ PRODUCT DESCRIPTION**

**Proturf Recovery** is a well balanced organic fertiliser with unique composition which is proven ideal for fertilisation after scarification or to apply as preseeded. The presence of magnesium guarantees green vivid colors.

**Proturf Recovery** contains **Sico-Humiplex®**, this is a combination of humic acids and fulvic substances to optimise root formation and the in-rooting (after sowing) of the seeds. Can also be used in combination with verti-draining. This fertiliser works up to 100 days.

**FORM:** Regular crumbs (RC) or Microcrumbs (MC)

**2/ PRODUCT SPECIFICATIONS**

Organo-mineral fertiliser in crumbs (RC) or microcrumbs (MC) NPK 9.3.5 + 3 MgO .

**Composition & Analysis**

Compound organic NPK fertiliser containing magnesium 8.6.13 (+ 3 MgO) with iron and added humic acids.

8 % total nitrogen (N), of which

3.2 % organic nitrogen derived from feathermeal, meat and bonemeal, cocoa shells.

2 % ammonium nitrogen

2.8 % urea nitrogen

6 % total phosphorus pentoxide (P2O5)

13 % potassium oxide (K2O) soluble in water

3 % total magnesium oxide (MgO)

25 % organic matter derived from feathermeal, meat and bonemeal, cocoa shells.

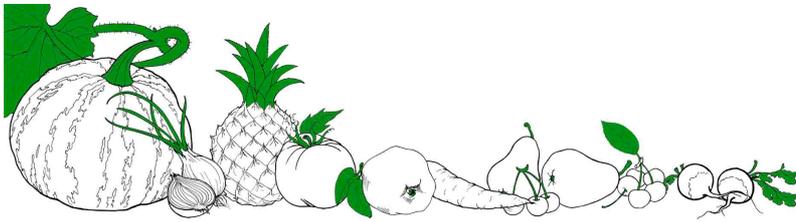
**Product contains Sico-Humiplex®!** **Sico-Humiplex®** is a mixture of humic acids (\*) and fulvo components (= an organic acid that is present in soil and responsible for the transport of metal ions, it is a very important part of humus (organic material) which makes the uptake of nutrients by plantroots more efficient. Therefore there is less need in numbers of fertilisation.

(\*) Humic acids are 100 % natural substances derived from organic leonardite layers (coal) in the soil. They are responsible for a better aeration of the soil, less leaching of nitrate, better availability of nutrients, better root formation and higher productivity in crops.

**3/ GENERAL USAGE RATE:** 30 kg/100 m<sup>2</sup>

<b><u>RECOMMENDED APPLICATION RATES PER M<sup>2</sup></u></b>			
Treated Area	Rate per 100 m <sup>2</sup>	Frequency	Application
Golf course maintenance	3 kg	2x year	spring/autumn
Sport- & football fields construction	2-3 kg	1x year	spring
Sport- & football fields maintenance	3 kg	1x year	spring/autumn
Lawn maintenance	3-5 kg	1x year	autumn
- Preferred temperature : 12-15 °C (open air). More detailed advise through soil analysis.			
- <b>When to use :</b> J F <b>M A M J J A S</b> O N D			

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#### **4/ PHYSICAL CHARACTERISTICS**

- Easy to use, dust- poor crumbs, hygienic in use.
- To spread by hand or with any kind of (centrifugal or drop) spreader.
- Density ca. 0.8 kg/dm<sup>3</sup>
- MSDS available on demand.

**5/ PACKING:** in 25 kg net polythene bags or 1000 kg big bags.