

« Enhanced efficiency through innovation »

Kynoch

KynoPop®



Name:

KynoPop®

Properties (What):

A fine, dry highly water-soluble product.

KynoPop®	N	P	K	Mg	S
Macro elements (g/kg)	143	87,5	42,3	-	-
Secondary elements (g/kg)	-	-	-	18	26

KynoPop®	Zn*	Cu*	B	Mo
Micro elements (mg/kg)	24000	6000	2000	400

* = chelated

Benefits (Why):

- Although there may be sufficient nutrients in the soil, there may be various reasons for maize seedlings to experience nutrient deficiencies, especially at seedling establishment.
- Limited root development during the seedling establishment stage, can impair nutrient uptake.
- Cold, wet conditions can often occur at planting. Such conditions can impair the uptake of nutrients and **KynoPop®** can lower this risk.
- Certain nutrients are more important than others during various growth stages. The product has been specifically developed to provide for the immediate needs of the young seedling.
- All the raw materials in **KynoPop®** are highly "plant available" and are "soft" products that should, at recommended rates, not damage the young roots of germinating seeds. The micro elements are chelated to enhance plant availability.
- **KynoPop®** enhances the effectiveness of the seedling and improves early root development.
- Stronger seedlings can better tolerate stress conditions (cold, heat, drought, herbicides, etc.), diseases and pests.

Application (How):

- As a single soil application (10% solution) of **KynoPop®** with planting:

Row width	Application rate
225 cm	4 – 7 kg/ha
152 cm	5 – 8 kg/ha
91 cm	6 – 9 kg/ha
76 cm	7 – 10 kg/ha
52 cm	9 – 12 kg/ha

- If is to be applied at a later stage the above application rate (10% solution) can be reduced by 20%.

Uses (Where):

- **KynoPop®** contains macro, secondary and micro elements in a ratio specifically beneficial to seedlings.
- Extremely suitable in cold and wet conditions during planting.
- Extremely suitable for sandy soils where nutritional deficiencies can handicap young seedlings and where wind damage can occur.

Farmisco (Pty) Ltd t/a Kynoch Fertilizer
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