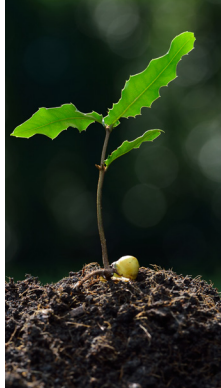




SOIL
CONDITIONER



EXLGel

Reg. No. M51 Act No. 36 of 1947

FERTILISER GROUP 3

A K-based super absorbent polymer, acting as a soil conditioner and a water reservoir.

Potassium

200 g/kg



Distributed by:

Rolfes Agri (Pty) Ltd.

(Reg. No. 1998/013411/07)

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UN NO.: NOT REGULATED
SEE CONTAINER FOR BATCH DETAILS
COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA
VERSION ROLFES AGRIC: 01/2020



LIFT HERE

WARNINGS:

- Shake well before use.
- Prepare solution for one application only.
- Do not store diluted fertiliser.
- Store in a well sealed container away from sunlight.
- Store in a cool place.
- Consult the supplier in the event of any uncertainty.
- Keep away from children, unformed people, animals and foodstuffs.
- Not to be applied to the edible parts of the crop.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

USE	APPLICATION RATES	APPLICATION DIRECTION
Horticultural Substrate	Applied as pre-wetting gel: OR Applied as dry granules: 1 - 2kg/m ³	Pre-hydrate EXLGel and mix it homogenously with the growing media: Fill 100 ℓ of water into the drum, add 1kg of EXLGel , stir the solution for 30 minutes and let it settle for 15 minutes. Pre-hydration of EXLGel can also be carried out in a fertilizer solution.
Forestry Plantations	Applied as dry granules: 2 - 3g per seedling OR Applied as pre-wetting gel: 400 - 600mℓ per seedling OR Applied as pre-wetting gel: 400 - 600ml per seedling	Mix EXLGel throughout the planting hole. Plant in the usual way. Irrigate directly after planting to saturate the polymer granules with water. Fill 200 ℓ of water into a drum. Add 1kg EXLGel . Allow to swell for 30 minutes. Mix the gel solution throughout the planting hole. Plant the usual way.
Agricultural Crops	Broadcast application: 80 - 100kg per hectare OR Furrow application: 20 - 40kg per hectare	Scatter EXLGel by hand with a fertilizer spreader before sowing or planting. Plough up the soil. Working - in depth: 15cm. Place the dry granules together with fertilizer in the seed/plant furrow.
Turfgrass	20 - 100g/m ²	Apply EXLGel with a drop seeder and power rotovate to the depth of 10 - 15cm in two directions. Water immediately after sowing to saturate the polymer granules.
Trees and Shrubs	Applied as dry granules: Trees: Evergreen 400g/m ³ Deciduous 800g/m ³ AND Shrubs: 3.5 ℓ pots 15g/plant 8.0 ℓ pots 30g/plant 20.0 ℓ pots 60g/plant 40.0 ℓ pots 120g/plant	Mix EXGel into the backfill and around the root and ball and water thoroughly.

USE	APPLICATION RATES	APPLICATION DIRECTION
Groundcovers/ Planting Bed	50 - 100g/m ²	<p>Dig EXLGel into the soil to the depth of approx. 10-15cm depending on the expected root depth and water thoroughly. Rate depends on the soil type.</p> <p>Heavy soils - low Sandy soils - high</p> <p>Large areas may be power rotated.</p>
Root Dipping	100g per 20 – 30ℓ of water	<p>Stir EXLGel into water. Make sure the polymer is slowly poured into the water and that the water is moving. Let the solution stand for at least 20 minutes. Adjust the slurry to the thickness that best adheres to the roots. Dip or spray in the gel either singly or in bunches. Plant out into the soil in the usual way.</p>