

NEUROXCEL™

PROFESSIONAL INFORMATION

Complementary Medicine – Health Supplement

SCHEDULING STATUS

To be assigned

1. NAME OF THE MEDICINE

NEUROXCEL™ vegetarian capsules

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each capsule contains:

Pyridoxal-5-phosphate Monohydrate providing Vitamin B6 50 mg	54	mg
Thiamine pyrophosphate (Vitamin B1)	25	mg
Cholecalciferol providing Vitamin D3 1 000 IU	10	mg
(6S)-5-Methyltetrahydrofolate providing Folate 400 µg	452	µg
Methylcobalamin (Vitamin B12)	50	µg

Suitable for use by Vegetarians
Sucrose, Lactose, Gluten and Tartrazine Free

For full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Hard-gel vegetarian capsules.
Each vegecap has a white body and white cap filled with a light brown powder.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

NEUROXCEL™ is a health supplement intended to support healthy brain and nervous system functioning in adults by contributing to:

- Tissue formation;
- Normal red blood cell formation;
- Helping the body metabolise proteins.

NEUROXCEL™ may also be of benefit for adult immunosuppressed patients and assist in conditions related to Vitamin B deficiencies.

4.2 Posology and method of administration

For oral use.

Take one capsule daily in the morning with a meal.

Take 2 hours before or after taking other medications or natural health products.

4.3 Contraindications

Do not use if you have a hypersensitivity to any of the ingredients, including excipients listed in section 6.1.

4.4 Special warnings and precautions for use

Not suitable for children below the age of 14 years (due to the Folate content) unless under the direct supervision of a qualified healthcare professional.

4.5 Interactions with other medicines

There are no known interactions with other medicines.

4.6 Fertility, Pregnancy and Breastfeeding

Always check with your Doctor or Pharmacist before taking any medicines if you are pregnant or breastfeeding.

The ingredients in this product are commonly included in prenatal products.

4.7 Effects on ability to drive and use of machines

None.

4.8 Undesirable effects

Organ System	Less Frequent	Frequent
Gastrointestinal discomfort	Nausea, diarrhoea, constipation, indigestion, bloating and flatulence	
Urinary		Bright yellow urine

Reporting of suspected adverse reactions:

If you experience any adverse reactions not mentioned in this leaflet, report it to AnaStellar Brands (Pty) Ltd via pharmacist@anastellar.co.za, (011) 792 4601 or <https://anastellar.co.za>

4.9 Overdose

Treatment of overdose should be symptomatic and supportive.

5. PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Folate: Folate is involved in the synthesis of purines and pyrimidines, which are constituents of DNA, as well as the synthesis of amino acids glycine and methionine. Deficiency leads to impaired cell division.

Vitamin B1: Thiamine functions as a coenzyme in the oxidative decarboxylation of alpha ketoacids (involved in energy production) and in the transketolase reaction of the pentose phosphate pathway (involved in carbohydrate metabolism). Thiamine is also important in nerve transmission (independently of coenzyme function).

Vitamin B6: Vitamin B6 is converted to pyridoxal phosphate and pyridoxamine phosphate in erythrocytes. It is a cofactor for more than 100 reactions involved in the metabolism of carbohydrates, lipids and proteins. Pyridoxal phosphate is also involved in the synthesis of neurotransmitters and metabolism of other vitamins (e.g., conversion of tryptophan to niacin (vitamin B3)).

Vitamin B12: Vitamin B12 is involved in the recycling of coenzymes responsible for folate metabolism and in the degradation of Valine, an amino acid constituent of most proteins. It is also required for nerve myelination, cell replication, haematopoiesis and nucleoprotein synthesis.

Vitamin D3: Vitamin D is essential for promoting the absorption and utilisation of calcium and phosphorus and normal calcification of the skeleton. Along with parathyroid hormone (PTH) and calcitonin, it regulates serum calcium concentration by altering serum calcium and phosphate blood levels as needed, and mobilising calcium from bone. It maintains neuromuscular function and various other cellular processes, including the immune system and insulin production.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Magnesium Stearate
Maize Starch
Microcrystalline Cellulose
Pirosil

6.2 Incompatibilities

None.

6.3 Shelf life

2 years.

6.4 Special precautions for storage

Store at or below 25 °C.
Keep in the original container until required for use.
Protect from light and moisture.
Keep out of reach of children.

6.5 Nature and contents of container

10 capsules contained in each of 3 x PVC/PVDC/Aluminium blister strips.
3 x Blister strips enclosed within a cardboard carton.

6.6 Special precautions for disposal

No special requirements.

7. Holder of Certificate of Registration

AnaStellar Brands (Pty) Ltd
Boskruin Business Park, Unit 15, North Wing, Ground Floor
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8. Registration number

To be assigned

9. Date of first authorisation

Not applicable

10. Date of revision of the text

July 2021

This unregistered medicine has not been evaluated by the SAHPRA for its quality, safety, or intended use.