

BioKelp X5

MATERIAL DATA SAFETY SHEET
Issued by KelpX – 15 March 2021

1. Product and Company Identification

Name: BioKelp X-5

Manufacturer: KelpX (Pty) Ltd

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2. Composition Information on Ingredients

Selected kelp (*Ecklonia Maxima*) is freshly harvested and gently treated, without the use of heat and chemicals. The product is mechanically processed to release the natural plant hormones into a solution, which is then finely filtered to remove unwanted particles larger than 50 micron, and pH stabilised with approved buffering agent, resulting in a natural phytohormone-rich cocktail.

3. Product Properties

pH 4.0 – 6.7

SG: 1.04 – 1.15 kg/Litre

4. Hazards Identification

Unlikely to cause harmful effects under normal conditions of handling and use. Personal Protective Equipment according to Section 8 is suggested for use when handling the product.

5. First Aid Measures

Exposure Route	Symptom	Treatment
Drinking	Upset stomach	Drink plenty of water if symptoms continue seek medical attention.
Eye Contact	Irritation	Rinse with plenty of water. If symptoms continue seek medical attention.
Skin	Contact	Very mild irritation. Wash skin with water and rinse thoroughly.

6. Fire Fighting Procedures

The product is an aqueous liquid and is not flammable. Normal standard firefighting media such as powder, foam or water are suitable.



7. Accidental Release Measures

Safely Precautions None

Clean up procedures Wash the area with water

Environmental Precautions None

8. Handling & Storage

Store in cool dry place out of direct sunlight. Do not allow to freeze.

9. Exposure Controls / Personal Protection

Personal protective equipment is recommended for use:

Eye: Goggles

10. Physical & Chemical Properties

Appearance Green brown liquid

Boiling point 100 deg. C at sea level

Flammability not flammable

11. Stability & Reactivity

The product contains natural plant growth hormones and needs to be kept out of direct sunlight and in a cool place to avoid a decrease in the hormone level.

12. Toxicological Information

No direct information available.

13. Ecological Information

The product contains natural plant growth hormones and is used on various crops to assist the growing process.



14. Disposal Considerations

The plastic container is suitable for re-use and needs to be disposed of as per normal local authority regulations.

15. Transport Information

Not regulated as this product is not classified as dangerous goods.

16. Regulatory Information

No risks or safety phrases stipulated. Not regulated. Conform to local authority regulations.

17. Other Information

The product is intended for use as a plant growth promotor, accelerator and soil improver.

The information provided in the MSDS is correct to the best of our knowledge, information, and belief at the date of its publication. KelpX cannot accept liability for any loss, injury, or damage, which may result from its use.

In compiling this MSDS we have taken into account all proper applications of the material of which we are aware. It is the responsibility of any intermediate supplier to ensure that the information contained in this MSDS is passed to the ultimate user.