

XLR8® Bio

XLR8® Bio is a probiotic formulation combining the key technologies pioneered by VRM Biologik® for soil enhancement and nutrient management. This product helps stimulate biological reactions in soil which enhance carbon sequestration and biological nitrogen fixation. With continued use, this activity contributes to humus building and enhances mycorrhizal activity in the critical root zone. Regular use of XLR8® Bio stimulates the natural biological activity responsible for water manufacture in soil. XLR8® Bio is best used in tandem with VRM Biologik®'s HumiSoil®.

Active ingredient:

Warnings: Not for human consumption. If accidental ingestion occurs, call a poison control centre. Do not use this product in any way contrary to this label. Keep away from eyes and exposed skin. If skin or eye contact occur rinse thoroughly with clean water to avoid irritation. Follow all local laws when disposing of this product. Use in a well-ventilated area. This product has a strong fermentative odour which dissipates quickly after use.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THE LABEL

Ingredients: Fermented fruit, vegetables and organic material, purified water, cane syrup, yeast.

Storage Instructions: Store in a shaded place until ready to use. DO NOT FREEZE. Keep container closed and free of debris when not in use. DO NOT SHAKE. XLR8® Bio is a fermented product. Colour and odour may vary during storage.

Directions for Use:

Application to Soil (including bare ground, fallow ground and ratoon crop)

Dilute 1:10 in water and apply to soil as a fine mist 7 to 10 days prior to planting. May be sprayed with fertiliser. Reapply 14 days after application of fungicides, herbicides or sterilising agents. Apply once per growing cycle unless otherwise stated.

Crop Type	First Application (L/ Ha)	Subsequent Application (L/ Ha)	Special instructions
Fallow ground	56	37.5	Apply at commencement of fallow, with reapplication after use of fungicides, herbicides or sterilising agents.
Ratoon crop	56	37.5	Apply with fertiliser prior to crop emergence.
Broadacre	75	37.5	Apply with fertiliser after ground preparation. Apply directly to ground after harvest.
Field crops	75	37.5	
Intensive Horticulture	75	37.5	
Tree fruit	75	37.5	Apply directly to soil under tree canopy.
Aquaculture	56	56	Apply as part of pond base preparation 14 days prior to refilling.

Paddy Rice	56	56	Apply as part of paddy floor preparation 14 days prior to refilling.
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Application to Plant (Foliar Spray)

Dilute 1:40 and apply as directed in a fine mist.

Crop Type	First Application	Subsequent Application	Special instructions
Field crops	28	19	
Intensive Horticulture	28	19	Ideally applied with other foliar feed.
Tree Fruit	19	19	Apply as a mist under the canopy prior to flowering/fruiting.
Paddy Rice	28	19	After paddy filling, apply to water surface by fine spray.

Application to Plant (Fertigation)

Dilute 1:1 with water and apply through centre pivot or micro-dripper system.

Crop Type	First Application	Subsequent Application	Special instructions
Intensive Horticulture	37.5	37.5	

List of Field Crop Types

Click on crop types below to view case studies:

- Corn
- Sugar cane

List of Intensive Horticulture Types:

- Potato
- Cucumber
- Chilli
- Zucchini

List of Broadacre Types:

- Sugar cane
- Corn
- Wheat