



Greenlife
CROP PROTECTION AFRICA

TECHNICAL DATA SHEET

Wembe[®]
200 SL



WEMBE 200 SL

PRODUCT OVERVIEW

ACTIVE INGREDIENT

Glufosinate ammonium 200g/L

Formulation: Soluble Concentrate

MODE OF ACTION

HRAC H: WSSA 10: Phosphinic acid; Glutamine synthetase inhibitor.

Glufosinate ammonium inhibits the glutamine synthetase enzyme which is responsible for amino acid glutamine production and ammonia detoxification. The inhibition results in decreased glutamine and increased ammonia levels in the plants tissues. Photosynthesis is thereby stopped and plants die within a few days after application of the herbicide due to necrosis which is a result of damage in the chloroplast structures

ABSORPTION OF WEMBE 200 SL

Absorption of WEMBE 200 SL takes place mostly through foliage and little or none in the roots under field conditions because of rapid microbial breakdown. As a contact herbicide, WEMBE 200 SL is effective only where it comes into contact with the plant.

TRANSLOCATION OF WEMBE 200 SL IN WEEDS

WEMBE® 200 SL is a Non-Selective contact herbicide with systemic action. Translocation occurs within the leaves, predominantly from the leaf base to the leaf tips.

RATE AND DIRECTION OF USE.



Area	Weeds	Rate	Direction of use
Non cropped areas	Broad-leaved weeds Grass weeds	3L/Ha (300ml in 20L of water)	WEMBE® 200 SL is a non-selective, post emergence contact herbicide with systemic action. Apply when weeds are actively growing. Follow up treatments will be necessary to control re-growth of perennial weeds in most cases. Complete coverage of weeds is essential for good control. Poor coverage may result in re-growth.

BENEFITS:

- WEMBE® 200 SL can be tank mixed to target both knockdown and residual weed control in the one pass allowing to manage harder to kill weeds and save time and application costs.
- Ideal Resistance Management tool- manage glyphosate-resistant weeds mainly because it is a broad-spectrum herbicide .

RESISTANCE MANAGEMENT:

Repetitive use of WEMBE® 200 SL can lead to herbicide resistance. It is recommended that WEMBE® 200 SL is alternated with another herbicide with a different MODE OF ACTION as well as adhere to good farming practices





DISCLAIMERS

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