

NEW

Basta® ULTRA

Herbicide - Powered by **Glu-L™** TechnologyAPPLICATION
RATE
TECHNOTE

Use much lower application rates to get better control

For decades, all glufosinate herbicides have used essentially the same formulation as the very first glutamine synthetase inhibitor, the original Basta®. They are all racemic formulations containing roughly equal proportions of the active L-isomer and the inactive D-isomer which has no effect on glutamine synthetase. That's about to change.

Basta® ULTRA is the result of a newly patented two-stage production process that converts the inactive D-isomers into active L-isomers. So, unlike every other glufosinate herbicide, Basta ULTRA only contains active L-isomers and has a much higher level of herbicidal activity than the other products.

The result is that Basta ULTRA has much lower application rates than the older products which take their rates from the Basta label.

Growers who are familiar with applying older glufosinate products at labelled rates on targeted weeds can use the tables below to ensure they are applying Basta ULTRA at an equivalent rate.

Basta ULTRA's optimised surfactant package improves droplets retention, spreading and leaf absorption, particularly when used under marginal conditions resulting in improved efficacy and more consistent results.

Rate conversion guide – all 200 g/L glufosinate herbicides vs Basta ULTRA

Boom or directed sprayer L/ha		Handgun mL/100L water		Knapsack mL/100L water	
Old rate	New Basta ULTRA rate	Old rate	New Basta ULTRA rate	Old rate	New Basta ULTRA rate
1	0.6	300	180	45	27
1.5	0.9	350	210	53	32
1.8	1.1	400	240	60	36
2	1.2	500	300	75	45
2.5	1.4				
3	1.6				
3.5	2				
4	2.4				
5	2.8				



Scan here for more information
or contact your local BASF
representative on **1800 558 399**

BASF
We create chemistry

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

This guide is intended as general advice. The information it contains is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed. © Copyright BASF 2026 ® Registered trademark of BASF.