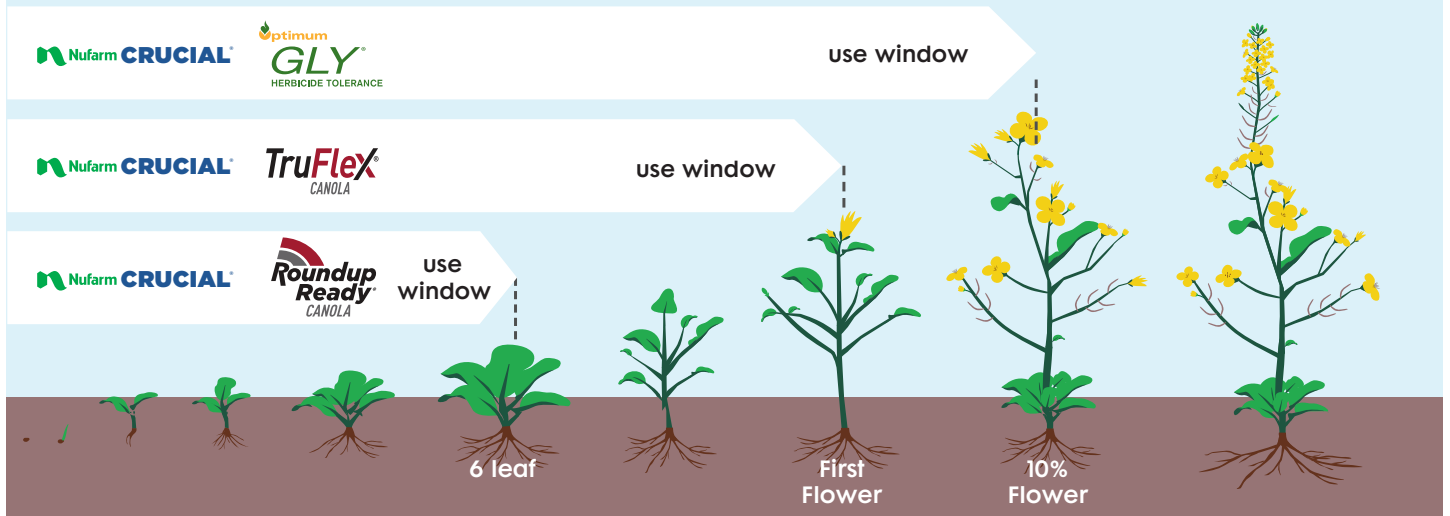


NUFARM CRUCIAL IN GLYPHOSATE TOLERANT CANOLA.

- Triple salt, triple surfactant, 600 load
- Excellent Performance
- Unrivalled use patterns

NUFARM CRUCIAL - APPLICATION ON THE GLY TOLERANT TRAITS



Nufarm CRUCIAL has the widest range of registered label patterns of any glyphosate formulation, including pre-sowing, in-crop, over-the-top (OTT) and pre-harvest registrations.

	In Crop over-the-top			Pre-harvest
Product	RR Canola	Truflex Canola	OptiGly Canola	
CRUCIAL	Cot - 6 leaf	Cot - 1st Flower	Cot - 10% Flower	20% Colour Change
RRH	Cot - 6 leaf	Cot - 1st Flower	NOT REGISTERED	NOT REGISTERED
Roundup PL	Cot - 6 leaf	Cot - 1st Flower	NOT REGISTERED	NOT REGISTERED
Roundup UltraMAX	NOT REGISTERED	Pre-harvest ONLY	NOT REGISTERED	20% Colour Change

Pre-harvest Applications include: TT canola, CL Canola, Conventional Canola, RR canola and TruFlex canola.



CANOLA - TruFlex® with Roundup ready® technology



Nufarm CRUCIAL Rate: 1 - 1.5 L/ha

Crop safety for ott applications

Applications may be made in canola varieties of TruFlex® with Roundup Ready® Technology (TruFlex® Canola) from crop emergence to the first flowering stage.

Sequential applications must be at least 14 days apart (incremental growth of two leaves between applications).

Nufarm CRUCIAL's triple salt, triple surfactant formula moves around the plant more effectively, increasing the chance of a lethal dose reaching the target site. This can be useful where coverage is reduced from larger Canola plants shadowing weeds.

CANOLA - Roundup ready®

Nufarm CRUCIAL Rate: 1.0 L/ha

Crop safety for ott applications

Over-the-top (OTT) applications may be made in Roundup Ready* canola from crop emergence to the 6-leaf stage (prior to bud formation).

Sequential applications must be at least 14 days apart and canola must have incremental growth of at least two new leaves between applications.



CANOLA - Hybrids with the optimum GLY® herbicide tolerance trait crop safety

Nufarm CRUCIAL Rate: 1 - 1.8 L/ha

Applications may be made in canola hybrids with the Optimum GLY® Herbicide Tolerance Trait from cotyledon (BBCH 10) to the early bloom (BBCH 61) stage.

Sequential applications must be at least 14 days apart.

DO NOT apply after BBCH 61 (10% of flowers on main raceme open, main raceme elongating) crop stage.

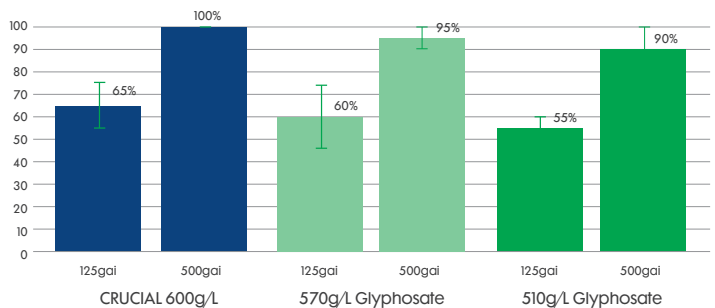
DO NOT apply more than 3 applications in any one crop.



The combination of glyphosate salts and surfactant systems have a dramatic effect on how a glyphosate formulation performs in the field.

"Nufarm CRUCIAL was more effective on the strong resistant ryegrass biotype" Dr Peter Boutsalis

% Control Resistant Ryegrass (28 days after treatment)



A comparison of glyphosate formulations – Autoradiographs of treated ryegrass plants (24 hours after application)



Weedmaster ARGO

CRUCIAL

The Nufarm CRUCIAL treated ryegrass shows much more red in the root system, demonstrating faster penetration, translocation and accumulation of glyphosate into the root system when Nufarm CRUCIAL is used.



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Please refer to respective product labels for registered uses in specific crops.

For more information, contact your local Nufarm Business Development Manager

nufarm.com.au/product/crucial

