

Sharpen[®]
Herbicide

**Seed set
reduction
that has you
looking great
this season,
and next.**

■ - BASF
We create chemistry

Earlier and more effective seed-set reduction in cereals

The registration of Sharpen for wild radish seed-set reduction provides:

- an alternative to glyphosate, 2,4-D and diquat for late-season crop-topping in cereals using a different mode of action with a high level of crop safety.
- the opportunity to apply a herbicide for this use pattern as early as crop growth stage 71.

Using Sharpen to manage wild radish in the lead-up to harvest this season will help to reduce the weed burden in next year's crop.



Untreated control



Sharpen
34 g/ha
+1% v/v MSO

CROPS	Wheat Barley Triticale
RATE	34 g/ha + 1% Hasten* or other high quality MSO
SPRAY TIMING	As early as possible from GS71 – watery ripe – up to GS83
WATER VOLUME	Minimum 100 L/ha

* Registered trademark

UNIQUELY EARLY APPLICATION WINDOW



Sharpen is the only herbicide registered for this use pattern that can be applied as early as crop growth stage 71 (watery ripe) – early enough to **burn off most wild radish flowers**, but late enough to **sterilise up to 90% of seed in green pods**.

Sharpen®

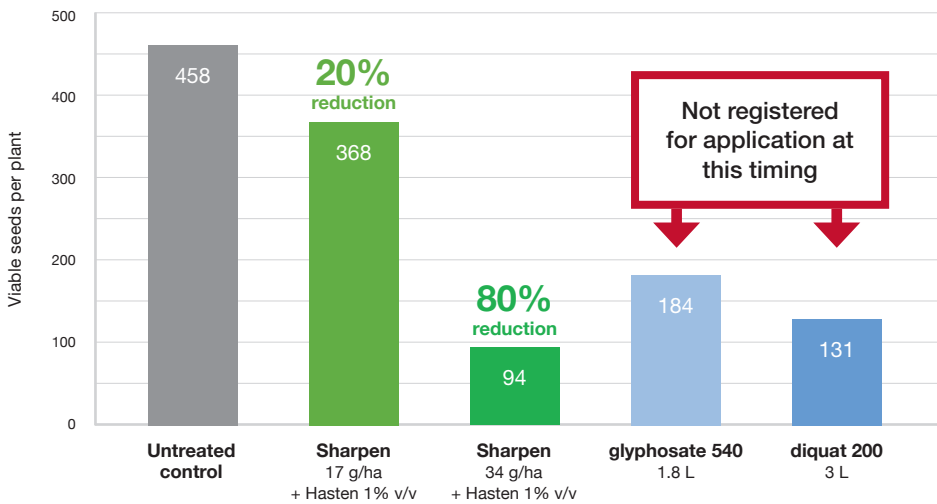
Herbicide

From GS71 (watery ripe) to GS83 (early dough)

2,4-D
– after firm dough

glyphosate
– from late dough
diquat

A SHARP REDUCTION IN VIABLE SEED



This trial didn't quite realise the full potential in seed-set reduction, but shows the importance of using the full label rate.

All products applied at GS83 - glyphosate and diquat for comparison purposes only.
2014 Mingenew trial by Mike Walsh AHRI/UWA

GETTING THE BEST OUT OF SHARPEN IN THIS WINDOW

A	Adjuvant	MSO (Hasten)	Use a high quality MSO at 1% v/v for maximum penetration.
C	Coverage	Use higher water volume	To achieve good coverage, use a minimum 100 L/ha water.
T	Tank-mix	None required	Apply at full label rate.
T	Timing	From GS71 to GS83	Apply as early as possible from watery ripe to maximise reduction of weed seed-set and seed viability.

Sharpen up your yield

– and set up
next season too

- ✓ Optimal, uniquely early application window to minimise weed seed-set and protect crop yield
- ✓ Up to 90% reduction of viable wild radish seeds with negligible crop impact when applied from GS71
- ✓ Proven pay-off in the following season

For more information about Sharpen,
visit crop-solutions.basf.com.au or
contact your local BASF representative

WEED
WITH CONFIDENCE
smart
every weed every seed
every farm every year