

## Herbicide Guide for Winter Oilseed Rape 2014

Product	Rate/ha	€/ha (ex VAT)	Comments
<b>Butisan S Rapport 500</b> (pre-emerg) Metazachlor 500g/l	1.5 L (Max individual dose)	53+	Apply within 48 hours of sowing. Do not use this rate on light soil. Seedbed must be good. There may be crop effect if heavy rain follows application before crop emergence. Good fine seedbed for best results.
<b>Butisan S Rapport 500</b>  Metazachlor 500g/l	<b>Split- application:</b> 1.25 L pre - emerge followed by 0.75 L post – emerge of crop	80+	Split application is safest way to apply high rate Butisan S. Apply post-emerge application after majority of crop at fully expanded cotyledon stage. Post –emerge graminicide (Falcon) can be tank- mixed with this application
<b>Katarman</b>  Metazachlor 500g/l Quinmerac 125g/l	2 L	86	Apply within 48 hours of sowing. Do not use this rate on light soil. Seedbed must be good. There may be crop effect if heavy rain follows application before crop emergence. Good fine seedbed for best results. Can be applied post emerg. once crop has 2 fully expanded cotyledons.
<b>Kerb Flo Proper Flo Propyz Relva</b> Propazamide (400 g ai/l)	1.75 L	34+	Apply post emerge. Apply as soon as crop has 3 true leaves Oct-Jan. Weeds take 4-12 weeks to die. Limited BLW control, excellent grass weed control.
<b>Salsa</b> 75g/kg ethametsulfuron -methyl	25g/ha (100g/pack)	-	<b>Needs actively growing weeds for best effect.</b> Apply to 8 leaf stage but best effects on small weeds. Add wetter Solar Plus 0.2L/ha (0.01% volume). Check label before mixing. Excellent on Charlock, Mayweed, S Purse, Cranesbills, useful on Groundsel, Fat hen, Fumitory etc
<b>Cliophar 100 Dow Shield 100 Beet Shield</b> Clopralid 100 g/l	1.0 - 2.0 L	58 - 116+	'Dow Shield' but at half strength. A follow-up herbicide, good on thistle, mayweeds and marigold. Apply from 2 leaves to flower bud stage.
<b>Aramo, Falcon, Fusilade Max Stratus Ultra Claw 100</b>	1.0 0.5 - 1.0 0.5 - 1.0 1.5 – 2.5 0.7 – 1.2 Reduced rates when used early	15 - 35 +	Reduced rates (half rate) can be used to control vol. cereals etc at 1-3 leaf stage under good conditions A follow-up application may be necessary following min-till or in a dry autumn.

### Consult product label before applying any plant protection products

- Good seedbeds and a well established crop is the key to high yields of OSR and will also get the best out of residual herbicides.

- For best weed effect and crop safety of Butisan and Kataraman aim to have a fine, firm seedbed and avoid spraying if heavy rainfall is expected before emergence. If not (or the seed is on the surface) - wait until the rows are visible and apply Butisan and Kataraman post emergence.

## Weed Susceptibility Guide to herbicides in Oilseed Rape

	Butisan S	Katarman	Kerb	Salsa	Shield
	Pre-emerg	Pre-emerg			
Annual Sowthistle	-	-	-	MS	S
Black Bindweed	MS	-	S	(MR)	S
Charlock	MR	-	R	S	-
Chickweed	S	S	S	S	-
Cleavers	MS	S	MR	-	-
Corn Marigold	S	-	-	-	S
Corn Spurrey	MS	-	-	-	-
Fat Hen	MS	-	S	MS	-
Fumitory	-	-	R	MS	-
Groundsel	S	S	R	MS	-
Hedge Mustard	-	-	-	(MR)	-
Hempnettle	MS	-	-	-	-
Knotgrass	MR	-	S	-	-
Mayweeds	S	S	R	S	S
Pale Pericaria	-	-	-	(MR)	-
Parsley Piert	S	S	-	-	-
Pansy	R	MS	-	-	-
Poppy	MS	S	R	-	-
Red Deadnettle	S	S	-	MS	-
Redshank	MS	-	S	(MR)	-
Runch				(MR)	
Shepherd's Purse	S	S	R	S	-
Speedwell	S	S	-	-	-
Common W Oats	MR	-	S	-	-
V Cereals	MS	-	S	-	-
A M G	S	S	S	-	-
Ryegrass	-	-	S	-	-
Sterile Brome	-	-	S	-	-

() = No label claim – Field observations