

life scientific

ENGINEERED BENEFITS

CLOMASTAR®



CLOMASTAR

CLOMASTAR contains 360 g/L clomazone and is a residual herbicide for the control of annual weeds in Winter and Spring oilseed rape, Winter and Spring field beans, Spring combining peas and vining peas. It is a reverse-engineered Centium.

CLOMASTAR is formulated as a capsule suspension.

This formulation aids controlled release of the active ingredient to maximise activity when the developing crop is least competitive. It also helps to reduce secondary drift and volatility.

CLOMASTAR may be mixed with a range of specified herbicides.

For more information including product label, safety data sheet, compatible tank-mixes, and stewardship guidance see the Life Scientific website

<https://lifescientific.com/products/uk/clomastar/>
or download the App to get product information direct to your phone.

Approved crops

CLOMASTAR is approved for use in the following crops.

Do not apply to broadcast crops.

CROP	MAX IND. DOSE (litres/Ha)	MAX NO. OF TREATMENTS (per crop)	LATEST TIME OF APPLICATION
Winter oilseed rape, Winter field beans	0.33	1	Pre-crop emergence
Spring oilseed rape, Spring field beans, Spring combining peas, Vining peas	0.25	1	Pre-crop emergence

Application

CLOMASTAR is an isoxazolidinone residual herbicide and works by inhibiting the biosynthesis of carotenoid pigments which are necessary for photosynthesis. Susceptible weeds emerge but appear bleached and die shortly after emerging.

Because of this mode of action, approved crops must be treated before they start to emerge. Any crop which has broken through the soil surface will exhibit symptoms of bleaching, so CLOMASTAR should be applied as soon as practicable after drilling. Symptoms of crop bleaching may become apparent, particularly where heavy rain follows application. These symptoms are transient and do not affect final yields. Do not use on soils with poor structure or compaction problems since these areas may become waterlogged, increasing the risk of crop effects.

As CLOMASTAR is applied as a residual pre-emergence product, soil moisture is needed for best activity. It should be applied to a moist seedbed which is firm and free of clods. If clods are present, weeds can establish on untreated soil when the clods break down.

Do not use CLOMASTAR on sands, very light soils, or soils with more than 10% organic matter.

The product should be applied as a COARSE quality spray in 200-400 L/Ha.

Weeds controlled

Winter oilseed rape and Winter field beans should be treated with 0.33 L/Ha CLOMASTAR. Spring crops should be treated with only 0.25 L/Ha. Treatment of winter crops may not result in season-long weed control, but late-emerging weeds will not be as competitive in an established crop.

The following weeds will be controlled by a single pre-emergence application of CLOMASTAR at the rates specified:

Weed	0.33 L/Ha	0.25 L/Ha
Annual Meadow-grass	-	MS
Cleavers	S	S
Common chickweed	S	S
Fat-hen	-	MS
Fool's parsley	-	S
Red Dead-nettle	S	S
Shepherd's purse	S	S

Stewardship

There is a risk to adjacent crops and non-crop vegetation from the volatilisation of clomazone. This may result in damage/bleaching to neighbouring vegetation. If effects are seen, they must be reported via the stewardship programme. Contact Life Scientific at infoUK@lifescientific.com. Stewardship guidance and a monitoring form can be found on the website (www.lifescientific.com).

About Life Scientific

We specialise in bringing high quality off-patent crop protection products to market. Our goal is to give our customers better options to meet their plant protection needs.

So if it's under the Life Scientific brand you can be confident it's as effective as the current leading standards in the market.

For product queries in the UK, call our new free phone helpline 0800 044 5025 or email infoUK@lifescientific.com

CLOMASTAR is a registered trademark of Life Scientific. CLOMASTAR contains clomazone.

All other products are those of other manufacturers where proprietary rights may exist. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.lifescientific.com