



## Kipota

Kipota contains 240 g/l clodinafop-propargyl and 60 g/l cloquintocet-mexyl formulated as an EC.

It is a post emergence selective herbicide for the control of wild oats and grass weeds in crops of winter and spring wheat, durum wheat, rye and triticale. It is a reverse engineered Topik.

Kipota is a contact acting ACC-ase inhibitor.

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

<https://lifescientific.com/products/uk/kipota/>

or download the App to get product information direct to your phone.

## Weed Susceptibility And Application

Kipota should be applied at 0.25 l/ha when applied alone or at the reduced rate of 0.125 l/ha when used in mixture with a methylated vegetable oil or a mineral oil.

DO NOT use more than 0.125 l/ha Kipota in mixture with an adjuvant. Each of these treatments will control the weeds listed in the table opposite.

Winter and spring wheat can be treated from 1 true leaf to before the flag leaf sheath extending stage (GS 11 – 41) while durum wheat, rye and triticale can be treated from the 1 true leaf stage up until before the second node detectable stage (GS 11 - 32).

When autumn application is made, tank-mixing with a residual herbicide will help control weeds that emerge after application. [Click here for more details on product compatibility.](#)

Kipota can contribute to the control of black-grass as part of a management strategy involving mixtures and sequences with herbicides of alternative modes of action.

Weed	Rating	Growth Stage Control
Wild oats	S	1 <sup>st</sup> leaf unfolded to ligule of flag leaf visible
Rough meadow-grass	S	1 <sup>st</sup> leaf unfolded to main shoot plus 3 tillers
Italian Rye-grass	MS	1 <sup>st</sup> leaf unfolded to main shoot plus 3 tillers

# Kipota Equivalence

We asked NIAB to complete some glass house trials to test the equivalence of Kipota and Topik performance when controlling wild oats.

Kipota has useful activity on a number of grass weeds but is particularly strong for wild oat control.

Seeds from winter and spring wild oat species were planted for evaluation.

Both Kipota and Topik were applied to plants at a rate of 0.125 l/ha plus oil. 180 pots in total were used in the trial.

The photo below shows susceptible wild oat plants at 32 days after application.

Plants were also assessed for fresh weight per pot, percentage reduction after application, plant mortality per pot and percentage control.

NIAB concluded that there is no statistical difference between the results of the Kipota and Topik treated plants.

The work was repeated to include resistant (at R? or greater) oat populations and this also concluded that there was no statistical difference in control between the two herbicides.

What may be interesting to note is the time frame to show control, even in glass house conditions. Optimum activity from Kipota is achieved under good growing conditions and control may be slower or reduced under cold or dry conditions.



# Restrictions

As an ACC-ase inhibitor, Kipota can only be used once per crop.

To avoid the build-up of resistance, do not apply an ACC-ase herbicide more than twice to any crop with the second application only used at a different timing for the control of a different grass weed species.

Do not use KIPOTA in mixture or sequence with any other product containing clodinafop-propargyl.

## 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](mailto:infoUK@lifescientific.com)**

Kipota is a trademark of Life Scientific. Kipota contains clodinafop-propargyl and cloquintocet-mexyl.

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