

life scientific

ENGINEERED BENEFITS

BASILICO®

Basilico



Basilico contains 100 g/l mesotrione and is a highly effective herbicide for the control of annual broad-leaved weeds in crops of forage and grain maize. It is a reverse engineered Callisto.

Basilico is rapidly absorbed by weed leaves after application and moves quickly to the growing point.

Basilico is formulated as a suspension concentrate and can be mixed with a wide range of other maize herbicides if desired.

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

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

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

EAMU's

Controlling weeds in winter and spring linseed will now be much easier following the approval of an Extension of Authorisation for Minor Use (EAMU) registration for the maize herbicide Basilico.

Basilico offers good control of difficult weeds such as polygonums and fat hen, and is the preferred herbicide option of Premium Crops.

It's important to recognize that the best results come from applications to moist soils immediately after drilling and rolling. Using Basilico often removes the need for further post-emergence herbicides.

Basilico can be used once at pre-emergence in winter and spring linseed at a maximum rate of 1.5 l/ha.

The EAMU can be downloaded from the CRD website or <https://lifescientific.com/wp-content/uploads/Basilico-Linseed.pdf>



The Importance Of Weed Control

Weed control in maize is a high priority for growers as crops can easily become smothered by weeds as well as them competing for light, water and nutrients which ultimately reduces yield.

As a spring crop, drilled at wide row spacings, crop competition from maize is not strong so it's important to plan for weed control.

Cultural controls of crop rotation, site selection, cultivation choice and pre-drilling glyphosate are important building blocks.

For chemical control, Basilico can be used on both grain and forage maize post emergence from 2 to 8 leaves of the crop.

Basilico controls a wide range of key broad-leaved weeds but is particularly effective on fat hen, redshank and black nightshade. See table below for growth stage susceptibility.

Basilico is taken up into the weeds mainly by foliar activity and gets into the plants quickly, however care must be taken with application to ensure good coverage of the target. It can be mixed with a range of other products to improve activity on grass weeds where required. [Click for product compatibility, details.](#)



| Weed | Dose | Growth Stage |
|------------------------|-----------|---------------------------|
| Black nightshade | 0.75 l/ha | Up to 10 leaves or 15 cms |
| Cockspur grass | 1.50 l/ha | Up to 1 tiller |
| Charlock | 0.75 l/ha | Up to flowering |
| Common amaranth | 0.75 l/ha | Up to 8 leaves or 10 cms |
| Common chickweed | 0.75 l/ha | Up to 10 cm diameter |
| Fat-hen | 0.75 l/ha | Up to 12 leaves or 20 cms |
| Field pansy | 0.75 l/ha | Up to 6 leaves |
| Redshank | 0.75 L/ha | Up to 6 leaves or 10 cms |
| Volunteer oilseed rape | 0.75 L/ha | Up to 6 leaves |

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

Basilico is a registered trademark of Life Scientific. Basilico contains mesotrione.

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