

Product	Label Contents	Dimensions (WxH)
BASILICO (UK)	5L - Booklet	277 x 150 mm

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH SPLASHES from skin immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental Protection

DO NOT contaminate water with this product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and Disposal

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to the sprayer at the time of filling and dispose of safely.

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DIRECTIONS FOR USE

NOTE: These Directions for Use form part of the Approved Product label and must be read before using the product.

BASILICO® is a foliar applied herbicide for control of a wide range of annual broad-leaved weeds.

For full activity, weeds must be small and actively growing when BASILICO® is applied.

RESTRICTIONS

DO NOT use on crops of forage maize or grain maize grown for seed.

DO NOT use on sweet corn varieties of maize.

Do not apply to any crop suffering from stress. Conditions which can cause stress include drought, water-logging, low temperatures, pest or disease attack, lime or nutrient deficiency and any other factor limiting crop growth. Application under these conditions or when heavy rain follows application may result in mild to moderate chlorosis of the treated leaves but this is usually transient and does not affect final yields.

DO NOT use when crop or weed foliage is wet.

BASILICO® is a very active herbicide. Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Activity can be restricted in poor growing conditions or when soil conditions are dry.

After application, thorough cleansing of the application equipment is vital to avoid damage other crops – see below.

Where continuous maize is grown, do not use BASILICO® for more than two consecutive seasons.

Take extreme care to avoid drift onto all plants outside the target area.

Resistance

BASILICO® is a triketone herbicide with the HRAC/WWS mode of action code 27 indicating that it is a 4-HPPD inhibitor which causes disruption of the formation of pigments required for photosynthesis. Thus the leaves of sensitive species exhibit chlorosis. Where strains of weeds with reduced sensitivity to BASILICO® develop, weed control may be reduced. To reduce the risk of the development of resistance, BASILICO® should be used in herbicide programmes which include herbicides with alternative modes of action either as sequences or as tank-mixtures. A crop rotation in the field allows a wider range of herbicide modes of action to be used and this can further reduce the risk of resistance.

CROP SPECIFIC INFORMATION

Dose: Apply one application of BASILICO® at 0.75 L/ha for control of broad-leaved weeds.

Timing: Apply BASILICO® once the weeds have emerged and the crop has two leaves but before the maize exceeds the 8 leaf stage.

WEED CONTROL

Weed species	Dose/ha	Recommended GS
Black nightshade	0.75 L/ha	Up to 10 leaves or 15 cms
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

APPLICATION

Apply BASILICO® in 200-300 L/ha water as a MEDIUM spray as defined by BCPC using an application pressure of 2 – 3 bar via a conventional field crop sprayer. DO NOT overlap spray swathes. Where weed cover is especially dense use the higher application volume of 300 L/ha to achieve good coverage of all the target weeds but best activity is achieved on small weeds at the lower recommended volume of application. Even cover of the weeds is essential.

MIXING

An adjuvant system is part of the formulation of BASILICO® and so the further addition of adjuvants or tank-mix wetting agents is not recommended.

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly set to give an even application at the correct volume. Half fill the spray tank with clean water. Begin agitation, shake the container of BASILICO® and add the required quantity directly to the tank. Add the remainder of the water and agitate the mixture thoroughly before and during spraying. When using a tankmix, ensure that the BASILICO® is fully dispersed in the tank before adding the partner product. Spray immediately after mixing and maintain constant agitation. Do not leave spray liquid in the sprayer for long periods of time (e.g. overnight).

CLEANING OF APPLICATION EQUIPMENT

Even small traces of BASILICO® may cause damage to crops.