

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Users must have received adequate instruction, training and guidance in the safe use of the product and must take all reasonable precautions to protect the health of human beings, creatures and plants and safe guard the environment.

WARNINGS

Avoid damage by drift onto susceptible crops, non-target plants or waterways. DO NOT apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, gardens, ponds, lakes or watercourses.

SENSITIVE PLANTS may be harmed by residues of SYNERO® in soil and treated vegetation. DO NOT apply SYNERO on or adjacent to soil which may be used as garden top-soil, potting soil, etc. or to grass used as mulch or for compost for horticultural or garden crops. DO NOT use cuttings from treated grass for mulching or composting.

Cut treated grass must not be removed from site, or used for animal feed, animal bedding, composting or mulching.

Treated grass must not be used for grazing.

On level ground there is negligible lateral movement but DO NOT apply SYNERO around desirable trees or shrubs or where their roots may take up a lethal dose; care should be taken on slopes to prevent leaching into areas where desirable shrubs, etc are present.

Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass. Therefore DO NOT spray in drought, very hot or very cold weather conditions.

Where a broadcast application is made to a high cover of Japanese knotweed and bramble, in season control may be variable. Control will be improved if a spot treatment is used for these target weeds. Where there is a high reservoir of weed seed in the soils and/or a historically high weed population, a programmed approach may be needed involving a further application in the following year (see Other Specific Restrictions). DO NOT use on grass less than one year old.

DO NOT use on crops grown for seed.

Applications of SYNERO may lead to a slight leaning of the grass but this is transient. SYNERO is safe to grass. Very occasionally some yellowing of the sward may occur; this is transient and quickly outgrown.

To allow maximum translocation of SYNERO to the roots DO NOT cut grass for 7 days after application.

Clover will be killed by application of SYNERO.

Control may be reduced if rain falls within 1 hour of application.

Wash equipment thoroughly with water and detergent immediately after use.

WEED CONTROL

WEEDS CONTROLLED, RATES OF USE AND TIMING OF APPLICATION

Weeds	Rates of use litres/ha	Optimum timing of application
Broadleaved dock	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Curled dock	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Creeping thistle	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Spear thistle	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Common nettle	2.0	Treat when the nettles are actively growing, up to 30 cm high
Creeping buttercup	2.0	Treat when the buttercups are actively growing, before flowering
Dandelion	2.0	Treat when the dandelions are actively growing, before flower bud
Mugwort	2.0	Treat when the mugwort is actively growing, before flowering

CORTEVA AGRISCIENCE CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods. For further information please contact Corteva Agriscience.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

UK:



https://www.corteva.com/content/dam/dpagco/corteva/eu/gb/en/files/sds/Synero_SDS.pdf

IRL:



<https://www.corteva.ie/content/dam/dpagco/corteva/ie/en/files/sds/SYNERO-IRL-SDS.pdf>

Alternatively contact your supplier

WEEDS

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Japanese knotweed	2.0	Treat when the Japanese knotweed is actively growing
Ragwort	2.0	Treat when the ragwort is actively growing, in the rosette stage up to 20 cm high
Bramble	2.0	Treat when the bramble is actively growing

APPLICATION

Broadcast Treatment
SYNERO should be applied through a tractor-mounted hydraulic sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations.

For applications made between 1st March and 31st May, 1 application may be made per calendar year.

For applications made between 1st June and 31st July, only 1 application may be made in a 2 year period.

DO NOT use between 1st August and the end of February.

Mixing

Fill the spray tank half full with water and add required amount of SYNERO mixing well. Top up with water and continue agitation until the spray tank is full. Maintain agitation while spraying. Use the spray immediately.

Spray Volume

For overall application SYNERO should be used in a spray volume of 200 litres of water per hectare to give good coverage of the weeds.

A higher water volume of 250-400 litres of water per hectare may be required where the weed population is high and where the grass is dense at the time of application.

Spray Quality

Apply as a MEDIUM quality spray as defined by the BCPC system.

Spot Treatment

For localised treatment using a suitable lance from a knapsack or tractor mounted sprayer use a solution of 100 ml SYNERO per 10 litres of water. The weeds should be thoroughly wetted with the spray solution but spraying until "run-off" will decrease activity. The use of flood jets is recommended to prevent drift. Care should be taken to avoid local over dosing.

For applications made between 1st March and 31st May, 1 application may be made per calendar year.

For applications made between 1st June and 31st July, only 1 application may be made in a 2 year period.

DO NOT use between 1st August and the end of February.

One application may be made to 20% of the area only. If infestation exceeds this level then a broadcast application should be made.

COMPANY ADVISORY INFORMATION (UK ONLY)

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

TRADEMARK ACKNOWLEDGEMENTS

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