

# LUPO

GROUP

4

HERBICIDES

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

A soluble concentrate containing 345g/L 2,4-D and 345 g/L MCPA as the dimethylamine salt.  
For the selective control of annual and perennial broad leaved weeds in Established Agricultural Grassland.

## FOR USE ONLY AS AN PROFESSIONAL HERBICIDE

Crop	Maximum Individual Dose	Maximum numbers of treatments	Latest time of application
Established Grassland	4.0 L/ha	One per year	March to October and before the crop is 25cm high

## SAFETY INFORMATION



### DANGER

Causes serious eye damage.  
Very toxic to aquatic life with long lasting effects.

Wear eye protection, face protection, protective clothing, protective gloves.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

Rinse mouth.

Collect spillage.

Dispose of contents/ container to a licensed hazardous waste disposal contractor or collection site except for empty triple rinsed containers which can be disposed of as non hazardous waste.

Contains 2,4-D. May produce an allergic reaction.

To avoid risks to human health and the environment, comply with the instructions for use.

PCS No. 02979

UFI No. HHRG-18VI-RGAC-CWKV

### Additional Safety Phrases

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

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24-hour emergency telephone number: +44 (0)1274 696603

PROTECT FROM FROST  
FOR PROFESSIONAL USE ONLY

# 10 Litres<sup>e</sup>

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 **Nufarm**

Grow a better tomorrow

## DIRECTIONS FOR USE

### RESTRICTIONS

DO NOT graze grass for at least 14 days after spraying.

DO NOT mow or roll seven days before or after application. The first four mowings after treatment must be composted for at least 6 months before use.

DO NOT treat newly established grass less than 1 year old.

DO NOT treat grass suffering from drought, disease or other adverse factors.

DO NOT roll or harrow crops for 7 days either before or after application of LUPO.

DO NOT apply when grassland is flowering.

It is safe to use on grass seed crops with a latest application time of 5 weeks before emergence of seed head.

DO NOT spray in windy weather, avoid drift on to neighbouring crops, especially beans, beet, brassicas, carrots, legumes, lettuce and tomatoes which are very susceptible.

DO NOT sow any crop into soil treated with LUPO for at least 3 months after application.

### WEEDS CONTROLLED

Apply when the majority of annual weeds are at the seedling stage.

Claim	Weed	Growth Stage
Moderately Susceptible	Dock, Broad-leaved	Up to 150mm high
	Dock, Curled	Up to 150mm high
	Thistle, Creeping	Up to 250mm high
	Ragwort	Rosette stage, up to 7cm in diameter
	Nettle, Common	Up to 150mm high
Moderately Resistant	Buttercup	Up to 150mm high
	Forget-me-not	

Moderately susceptible      Top growth usually killed and a useful measure of long-term control obtained under good growing conditions

Moderately Resistant      Variable control, but some results obtained under good growing conditions

#### *Ragwort control*

Spray when plants are growing vigorously in the autumn or spring but before the flower spine starts to grow. The majority of plants should be in the rosette stage and no more than 7cm in diameter and before vertical growth has begun. Fields for hay or silage the following spring should be sprayed in the preceding autumn. Fields to be grazed should be treated in the spring. Common ragwort will require spraying over a minimum of 2-years for complete control.

**NB.** It is important that all livestock are kept out of treated areas for at least two weeks following treatment and until the Ragwort has died and become unpalatable.

#### *Clover*

This product may also cause a severe check of clover.

## CROP SPECIFIC INFORMATION

Crop:	Grassland
Maximum application rate:	4.0 L/product/ha
Time of application:	Beginning March to end October before the crop is 25cm high
Number of applications:	One per year

## MIXING AND SPRAYING

Before use ensure that the spraying equipment has been thoroughly cleaned. Half-fill the spray tank with clean water. With the contents of spray tank under re-circulation, add the measured quantities of LUPO through the filter. Top up the tank with water to the required level and maintain re-circulation until the tank is sprayed out.

Apply the recommended quantity of LUPO through a conventional hydraulic sprayer using a MEDIUM spray to cover the weed leaves evenly and thoroughly.

After each days use, wash out with water and wetting agent. Wash out again with water, drain and allow to dry. Traces of herbicide left in the sprayer may damage susceptible crops if these are subsequently sprayed using the same equipment.

Avoid spray drift onto neighbouring crops and all broad-leaved plants outside the target area. Do not spray in windy weather. Beets, all brassicas including oilseed rape, lettuce, peas, potatoes, tomatoes, all fruit crops and ornamentals are particularly susceptible to 2,4-D and may be damaged by spray drift.

## KNAPSACK APPLICATION

This method is recommended for spot treatment of weeds, e.g. clumps of common nettle, common ragwort, docks or other weeds. Apply as a medium spray to just before run-off occurs.

Size of knapsack	Amount of LUPO	Amount of water
5 Litre	45mL	4.955 Litres
10 Litre	90mL	9.91 Litres
20 Litre	180mL	19.82 Litres

## WEATHER AND GROWING CONDITIONS

Apply to a dry crop when rain is not forecast for at least 12 hours. Optimum results are obtained when the weeds are actively growing under good soil and weather conditions. Reduced weed control may be obtained during drought or cold weather. If rain falls shortly after application, the effect of LUPO may be reduced.

## RESISTANCE MANAGEMENT

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered to be resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures.

## TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

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Specimen  
2023 to date