

RouteOne Loram 24 [Ⓜ]

MAPP 13951

5 Litre
Packed in
4 x 5 Litre

PROTECT FROM FROST

A suspension concentrate containing 240 g/litre (21.1% w/w) picloram as the potassium salt.

A persistent systemic selective herbicide for the control of a wide range of deep-rooted perennial and other weeds on land not intended for cropping.



IRRITANT

RouteOne Loram 24 – contains 240 g/litre (21.1% w/w) picloram potassium salt.

MAY CAUSE SENSITISATION BY SKIN CONTACT HARMFUL TO AQUATIC ORGANISMS

WEAR SUITABLE GLOVES
AVOID CONTACT WITH SKIN
KEEP OUT OF THE REACH OF CHILDREN
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS
WHEN USING DO NOT EAT, DRINK OR SMOKE
USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION
THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY

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

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of this product at work.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL/INDUSTRIAL HERBICIDE

Crops/Situations: Land not intended for cropping.

Maximum Total Dose: 11.2 litres of product per hectare per year

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

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 CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

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

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

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.

KEEP LIVESTOCK OUT of treated areas until any poisonous weeds such as ragwort have died and become unpalatable.

Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

For advice on medical emergencies, fires, spillages or chemical hazards, telephone: 0208 762 8322 (24 hour)

Approval Holder and Marketing Company:
Albough UK Ltd., Manor Farm, Eddlethorpe, Malton YO17 9QT Tel: 01653 658657 Fax: 01653 658050

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.

GENERAL INFORMATION

RouteOne Loram 24 is a suspension concentrate containing 240 g/litre (21.1% w/w) picloram as the potassium salt, for the control of a wide range of deep-rooted perennial and other weeds on land not intended for cropping such as roadsides, grassland that has no agricultural value and road or railway embankments. RouteOne Loram 24 is absorbed through both leaves and roots and is translocated to the growing points.

WARNINGS AND RESTRICTIONS

TAKE EXTREME CARE TO AVOID SPRAY DRIFT.

DO NOT APPLY under windy conditions.

DO NOT ALLOW spray to drift onto the foliage or rooting zones of: any land outside the target area where crops are grown or intended to be grown; onto irrigation water; onto hedges, shrubs, forest, fruit or ornamental trees; gardens.

DO NOT allow the spray mixture to stand in the tank for longer than 24 hours, do not leave to stand overnight.

FOLIAGE OF ANY POISONOUS WEEDS (SUCH AS RAGWORT) MUST BE REMOVED OR BURIED PRIOR TO GRAZING OR CUTTING FOR FEED when applications are made to foliage which will be subsequently fed to stock in any way.

Do not use the same equipment to treat crops with other products. Trace amounts of RouteOne Loram 24 remaining in the sprayer after use can cause damage to other crops subsequently treated with the same equipment. Immediately after use, thoroughly clean the sprayer and all equipment with a proprietary detergent cleaner. It is essential that all equipment including nozzles, filters, tubing, strainers, pumps and the spray tank are thoroughly cleaned after use.

Sensitive plants may be severely damaged or killed by residues of RouteOne Loram 24. DO NOT APPLY on or near any soil that may be used for any agricultural or horticultural purpose (e.g. for top-soil, compost). DO NOT APPLY to grass that may be cut and subsequently used as a mulch and do not use grass that has been treated with RouteOne Loram 24 for composting or mulching.

When applied to level ground there is minimal lateral movement of the active ingredient in the soil. However, DO NOT apply close to the bases of desired trees and shrubs where there is a risk they will take up sufficient product to cause damage. When making applications to sloping ground, ensure that there is no risk of leaching down the slope into areas where desirable plants are present.

WEEDS CONTROLLED AND APPLICATION RATES

RouteOne Loram 24 has a minimal effect on the growth of grasses at the recommended applications rates. All species of clover are highly susceptible at the recommended rates and will not persist in treated areas.

Select the most appropriate application rate from the table below according to the weed species to be controlled.

Weed Species	Application rate Litres per ha
Creeping thistle, Hogweed, Plantains, White clover	2.8
Burdock, Cat's-ear, Common bird's-foot trefoil, Common Chickweed, Common nettle, Colt's-foot, Cotton thistle, Creeping cinquefoil, Creeping buttercup, Dandelion, Docks, Field bindweed, Hawkweed, Japanese knotweed, Mugwort, Rosebay Willowherb, Silverweed, Tansy, Yarrow	4.2 - 5.6
Common ragwort, Wild mignonette	8.4
Bracken, brambles	11.2

TIME OF APPLICATION

In industrial areas apply in late winter or early spring. An application at this timing will prevent the growth of the majority of broad-leaved weeds for the entire season. In grass areas, application can be made to coincide with periods of rapid vegetative growth. Where bracken is present, it should be treated 2-4 weeks prior to frond emergence.

APPLICATION EQUIPMENT AND WATER VOLUME

Apply using standard knapsack sprayer fitted with low pressure nozzle(s) at 0.7 bar.

Type of application equipment	Water Volume Litres per ha
Knapsack sprayer with spray boom	450
Power sprayer e.g. hand-lance to apply as a drenching spray	1000 - 2000

For a localised application with knapsack sprayer use 100 ml of RouteOne Loram 24 in 12 litres of water, applied at a pressure of 0.7 bar.

MIXING

Put half the recommended quantity of water in the spray tank and add the recommended quantity of RouteOne Loram 24 followed by the remainder of the water. Agitate the spray tank thoroughly before use and during spraying. Use the spray mixture within 24 hours and do not allow to stand overnight. Do not make up more spray solution than required for the area to be treated.

COMPATIBILITY

Contact Albaugh UK Ltd on 01653 658657 for further information.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Control of Pesticides Regulations 1986. It provides additional advice on product use at the discretion of the applicant.

TERMS AND CONDITIONS OF SUPPLY, SALE AND USE

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or 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 and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.