

Tackle

An emulsifiable concentrate containing 105 g/l (9.76 % w/w) fluroxypyr as the 1-methylheptyl ester, 285 g/l (26.5% w/w) 2,4-D as the 2-ethylhexyl ester and 52.5 g/l (4.88% w/w) dicamba

Herbicide for the control of most broad-leaved weeds in permanent and rotational grassland.

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

RISK AND SAFETY INFORMATION

Harmful if swallowed.

Harmful: May cause lung damage if swallowed.

Irritating to eyes and skin.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Avoid contact with eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

Wear suitable protective clothing, gloves and eye/face protection.

When using, do not eat, drink or smoke.

Do not breathe spray.

Wash hands and exposed skin before eating and drinking and after work.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Keep livestock out of treated areas for at least 14 days following treatment and until poisonous weeds such as ragwort have died and become unpalatable.

Do not re-use container for any purpose

Wash out container thoroughly, empty washings into spray tank, and dispose of safely.

Safety data sheet available for professional user on request.

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



PCS 03713

PROTECT FROM FROST

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DIRECTIONS FOR USE:

Crop	Maximum individual dose of product	Maximum number of treatments	Maximum total dose
Permanent and rotational grassland	2 l/ha	Two per year	4.0 litres/ha per year

ACTIVITY

Barclay Tackle is a mixture of translocated herbicides recommended for the control of a range of broad-leaved weeds in permanent and rotational grassland by spray application. The spray is taken up by the leaves of the weeds and thus it is essential that the target weeds have sufficient leaf area before application and that good spray cover of the weed foliage is achieved. Docks, creeping thistle, creeping buttercup and common ragwort are susceptible to Barclay Tackle. Clovers present will be killed; do not use if clovers are an important constituent of the herbage.

RECOMMENDATIONS

Crop

Permanent and rotational grassland established for at least one year.

Do not use where clovers are important.

Spot application in established grassland actively growing and accessible to the spray.

Dose

2 l/ha

Maximum two applications per year

50 ml product per 10 l water

Timing and remarks

Apply in spring to autumn at the most opportune time when grass density is low, as after cutting or grazing, but when weeds are at a susceptible stage (given below for frequent problem weeds):

Common ragwort - spray pastures when ragwort is at the rosette stage in April/May; as ragwort is slow to die, ideally spray grass intended for silage in the preceding autumn, whilst the weather is still mild. If necessary spray again in the spring preceding cutting to control recently germinated ragwort.

Creeping buttercup - just before flowering or in autumn.

Creeping thistle - just before flowering. Repeat the next year if necessary.

Daisy - in spring or autumn.

Dock spp, dandelion and plantain - just before flowering.

Spray to just wet the weed foliage evenly but before run-off occurs - see also APPLICATION. Timing as above.

GRASS UTILISATION

Where the pasture is being grazed, it is advisable to remove the livestock 10-14 days before application to allow the weeds to make fresh growth. Allow at least 14 days to elapse after treatment before grazing or mowing. Do not treat grass crops destined for seed production.

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.

APPLICATION (BCPC definitions)

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

Overall application

Apply the recommended quantity of Barclay Tackle through a conventional hydraulic sprayer to cover the weed leaves evenly and thoroughly. On established grassland, apply in 300-400 l/ha water as a MEDIUM spray; use the higher volume when the weeds are large or might be shielded by grasses.

Spot application

When overall spraying is not justified, small weed infested areas or individual weeds may conveniently be spot treated by knapsack sprayer or hand lance connected to a powered conventional hydraulic sprayer. Preferably use a flood jet to avoid spray drift. Spray to just wet the weed foliage evenly but before run-off occurs.

CULTIVATIONS

Do not roll or harrow crops for 7 days either before or after application of Barclay Tackle.

WEED CONTROL

Indicative weed control under good condition for application and growth:

Established weeds in established grassland

Buttercup, creeping	S
Cat's-ear	S
Daisy	S
Dandelion, common	S
Dock spp.	S-MS
Mouse-ear, common	S
Nettle, common	MS
Plantain spp.	S
Ragwort, common	S-MS
Sorrel, common	S
Sorrel, sheep's	S
Thistle, creeping	MS
Thistle, spear	MS
Yarrow	S

Annual weeds in recently sown grass-only leys

Chickweed, common (5 cm across)	S
Many seedling annual and perennial broad-leaved weeds	S

S = susceptible

MS = moderately susceptible

RESIDUES

Do not sow peas, beans, clovers or any other legume for 12 months on land treated with more than 2 l/ha Barclay Tackle. All manure or crop residues derived from grassland treated with Barclay Tackle at more than 2 l/ha must be returned to grassland or land to be cropped with cereals or forage maize.

MIXING

Thoroughly shake the product in its container before pouring. Pour the required quantity of Barclay Tackle into the spray tank already half-filled with clean water under agitation. Top up the spray tank with water to the required level. Maintain agitation during spraying and until the tank is sprayed out.

CARE OF SPRAYER

Directly after each use with Barclay Tackle, wash out the sprayer thoroughly with clean water and a wetting agent recommended for the cleaning of sprayers. After washing out thoroughly, wash out again with water, leave overnight, drain and allow to dry. Traces of the herbicide left in the sprayer may damage susceptible crops when the equipment is subsequently used.