

PACK
SIZE

5L

20L

seSequence®

Use seSequence to control a broad range of grass weeds and give your crop the best chance to thrive. seSequence is a selective post-emergence herbicide for grass weed control in fodder beet, sugar beet, forage brassicas, forage herbs, orchards and vineyards, vegetable crops and forestry.

Active ingredient

240g/L Clethodim.

Formulation

Emulsifiable concentrate.

Application timing

For best results, apply to young actively growing grass weeds. Do not apply to plants under stress from drought or waterlogging. On crops which have been grazed, remove stock and allow grasses to freshen up for a few days (5-10cm new growth) before treating. Always add Bonza® Gold when applying seSequence. Check the label use directions for correct Bonza Gold rate.

Mode of action

- seSequence is a member of the cyclohexanedione group of herbicides.

GROUP	1	HERBICIDE
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- It inhibits the enzyme acetyl-CoA carboxylase which is part of the fatty acid formation pathway.
- Group 1 herbicides inhibit the formation of lipids (fats) within the plant. Fats are important for structure, nutrition and protection. Without lipids in the plant, the plant will not survive.
- Following application, grass weeds will stop growing before yellowing and dying.
- Weeds need to be visible at the time of application, both germinated and visible prior to canopy closure to ensure control.

Benefits

- Registered on 22 grass weeds including ryegrasses, annual summer grasses, bromes, wild oats, cultivated couch and annual poa.
- Registered on 13 crops including legumes, forage herbs, forage brassicas, fodder beet, sugar beet and vineyards. One product for all your grass weed control needs.
- Easy to measure.

Withholding period

- Vegetable crops – 5 weeks.
- Legume crops, forage herbs, forage brassica crops – 3 weeks.
- Fodder beet, sugar beet – 9 weeks.
- Grapes – do not apply after the start of flowering.

Rainfastness

Within 1 hour.

Tank mix partners

Bonza Gold must always be added to seSequence at 1L/100L unless otherwise stated (max 2L/ha).

NB: For fodder and sugar beet, add Bonza Gold at 500ml/100L (1L/ha max).

seSequence may be tank mixed with Archer® 750 or Prestige® if broadleaf weed control is also required for forage brassicas.

Attack® may be added to seSequence when pest control is needed in forage brassicas. Refer to label for specific tank mix directions for individual crops.

Do not apply within 7 days of phenoxy herbicides.

Application timing and use rates

CROP	RATE/HA	NOTES
Fodder beet, sugar beet	Up to 2L/ha	To control annual and perennial ryegrass and other grass weeds. Apply when grass seedlings are small (typically 6-8 weeks after sowing) and before canopy closure. Always tank mix with Bonza Gold at 500ml/100L (max 1L/ha). Do not apply in tank mixture with other agrichemicals unless crop safety is known. Apply during cool conditions in the morning or evening, especially when tank mixing with other agrichemicals. Ensure thorough cultivation prior to sowing.
Forage brassicas	Up to 3L/ha	Apply when grass seedlings are small (typically 3-6 weeks after planting) and well before canopy closure. If tank mixing seQuence + Bonza Gold + broadleaf herbicides (i.e. Prestige) and/or insecticides (i.e. Attack) use Bonza Gold at 500mL/100L (max 2L/ha) and apply during cooler conditions in the morning or evening.
Forage herbs (eg chicory, plantain)	Up to 3L/ha	To control annual and perennial ryegrass and other grass weeds. Do not apply to plantain seed crops after flower heads are first visible in the base of the plants.
Forestry (Radiata pine, Macrocarpa, Douglas fir)	Up to 1L/ha Tree release – spot treatment: Use 3.5ml/1L water	To control grass weeds during early tree growth. For the control of broadleaf weeds and for residual control, apply in combination with Nu-Terb® 900WDG at recommended label rates. Apply 20ml spray solution per square metre for tree release spot treatment. Add Bonza Gold at 10mL/1L water.
Legume feeds (eg lucerne, lupins, clover, lotus, trefoil)	Up to 3L/ha	To control annual and perennial ryegrass and other grass weeds.
Peas, lentils, oilseed rape	0.25L/ha	To control wild oats. Apply when the majority of oats are in the 2-5 leaf growth stage. A temporary effect on leaf colour and sheen may occur in peas. This does not affect crop vigour or yield.
Orchards and vineyards	Up to 3L/ha	To control actively growing grass weeds. Apply as directed to the base of the trees or vines to avoid fruit contact.
Vegetables	Up to 1L/ha	To control actively growing grass weeds. Crop safety has been demonstrated on onions, carrots, squash and lettuce. Where crop safety is unknown, a small area should be treated before widespread application. NB: Asparagus – DO NOT apply during cutting period.
White clover seed	Up to 3L/ha	Apply after closing, to control annual and perennial ryegrasses and other grass weeds.

Weeds controlled

For full use directions including weeds controlled or suppressed please refer to the product label. Use the lower rate on seedling grass weeds (2-5 leaf) or actively regenerating rhizomes, and the higher rate on tillering plants or hardy rhizomatous grasses.

WEEDS	RATE/HA
Annual and perennial ryegrass, barnyard grass, bristle grass, canary grass, cocksfoot, floating sweet grass, summer grass, volunteer cereals, wild oats (NB: Turf ryegrasses and tillered cereals will only be suppressed at these rates).	0.25–0.5L
Annual poa, barley grass, brown top, phalaris, prairie grass, ripgut brome, smooth witchgrass, soft brome, tall fescue (NB: Chewings fescue, hairgrass and Yorkshire fog will be suppressed but not controlled at these rates).	0.5–1.0L
Couch (Twitch), Indian doab, paspalum.	2.0–3.0L

The information contained is a quick reference only.
Always consult the product label before use.



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