

WARNING | TOXIC ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

ExtractaTM
Herbicides

Performa Extracta Clethodim 360

Active Ingredient: Contains 360g/litre CLETHODIM
in the form of an emulsifiable concentrate.
Also contains 600g/l hydrocarbon solvent.

GROUP 1 HERBICIDE

PerformaTM
Crop Protection

A selective post-emergent herbicide for grass
weed control in broadleaf crops, orchards,
vineyards, fodder and sugar beet, and forestry.



READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Registered pursuant to the ACVM Act 1997, No. P10305
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, No. HSR100646
See www.epa.govt.nz for approval controls.

Batch No:

Date of Manufacture:

Net Contents:

10 Litres

READ LABEL COMPLETELY BEFORE OPENING AND USING PRODUCT

GHS CLASSIFICATION

Flammable liquid Category 4, Aspiration hazard Category 1, Skin irritation Category 2, Eye irritation Category 2, Specific target organ toxicity (repeated) Category 2, Hazardous to the aquatic environment (chronic) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.

DANGER



Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause liver damage from prolonged or repeated exposure. Toxic to aquatic organisms with long lasting effects. Hazardous to soil organisms. Hazardous to terrestrial vertebrates.

PERSONNEL QUALIFICATIONS: This product must be under the control of suitably qualified person when applied into or onto water, and the water has the potential to leave the application area. For a list of suitable qualifications refer to the Hazardous Substances (Hazardous Property Controls) Notice 2017 Subpart C. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

RECORD KEEPING: Records of use as described in NZS 8409 Management of Agrichemicals must be kept if using 3 kg or more of PERFORMA EXTRACTA CLETHODIM 360 is applied to an application area within 24 hours.

PRECAUTIONARY STATEMENTS

PREVENTION: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not breathe spray. Do not apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Records of application must be kept.

RESPONSE: In case of fire: Use carbon dioxide, dry chemical, foam, or fog to extinguish.

IF SWALLOWED: Immediately call the National Poisons Center 0800 POISON (0800 764 766) or a doctor. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

MANUFACTURED FOR WHOLESALE SEEDS LTD BY:

Danken New Zealand Limited.

P.O. Box 16194 Hornby 8441
sales@danken.co.nz, Telephone: 0800 326 536

Get medical advice if you feel unwell. Collect spillage.

STORAGE: Keep out of reach of children. Store in the original container, tightly closed, in a locked cool, dry and well-ventilated area away from feed or foodstuffs. Avoid storage at temperatures below 5°C and above 35°C. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing 100 L or more of Performa Extracta Clethodim 360 are subject to signage, secondary containment and an emergency response plan.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.

First Aid: If swallowed, do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

Spillage: Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in waste container. Wash area with water, and absorb with further inert material. Dispose of safely to a suitable landfill.

Transport: Do not carry this product on a passenger service vehicle.

Safety Data Sheet: Additional information is provided in the safety data sheet which is available from the distributor.

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

DIRECTIONS FOR USE: For best results apply to young actively growing grass weeds. Do not apply to plants under stress from drought or waterlogging. 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. On established sod-bound rhizomatous grasses and established turf ryegrass in non-cultivated crops, suppression only may be obtained. On crops which have been grazed, remove stock and allow grasses to freshen up for a few days (5-10 cm new growth) before treating. To minimise any possible crop damage, avoid spray overlaps and apply during cool conditions in the morning or evening, especially when tank

mixing with other agrichemicals. Performa Extracta Clethodim 360 is considered to be rainfast if applied at least one hour before rainfall.

Always add an emulsifiable crop mineral oil at 2.0 L/ha with all applications.

CROP	CRITICAL COMMENTS	CROP	CRITICAL COMMENTS
White clover seed	Apply after closing up, to control annual and perennial ryegrass and other grass weeds	Fodder brassicas	Apply when grass seedlings are small (typically 3-6 weeks after planting) and well before canopy closure.
Forage herbs (e.g. plantain, chicory)	To control annual and perennial ryegrass and other grass weeds. Do not apply PERFORMA EXTRACTA CLETHODIM 360 to plantain seed crops after flower heads are first visible in the base of the plants.	Legume feeds (e.g. lucerne, lupins, clover, lotus, trefoil)	To control annual and perennial ryegrass and other grass weeds.
Fodder beet, sugar beet	For best results apply when grass seedlings are small (typically 6-8 weeks after planting) and before canopy closure. Do not apply in tank mixture with other herbicides, fungicides or insecticides unless crop safety is known. Ensure thorough cultivation prior to sowing and do not use more than 1.3 L/ha.	Vegetables	To control actively growing grass weeds. Do not apply more than 670 mL/ha. Crop safety has been demonstrated on onions, carrots and lettuce. Where crop safety is unknown, a small area should be treated before widespread application. NB: Asparagus - DO NOT apply during the cutting period.
Peas, lentils, oilseed rape	To control wild oats. Apply 170 mL/ha 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.	Forestry (radiata pine, macrocarpa, douglas fir)	Do not exceed 670 mL/ha. Tree release - Spot treatment: Use 23 mL PERFORMA EXTRACTA CLETHODIM 360 plus 100 mL emulsifiable crop oil per ten litres of water. Apply 20 mL spray solution per square metre. To control broadleaf weeds and for residual control, apply in combination with Terbutylazine at recommended label rates
Orchards and vineyards	To control actively growing grass weeds. Apply as a directed spray to the base of the trees or vines to avoid fruit contact.		

Grasses controlled and recommended use rates

GRASS SPECIES	RATE/HA
Wild oats, annual and perennial ryegrass, cocksfoot, barnyard grass, summergrass, floating sweet grass, canary grass, bristle grass, volunteer cereals. Note: Tuff ryegrasses and tillered cereals will only be suppressed at these rates.	170-330 mL
Annual poa, smooth witchgrass, soft brome, phalaris, tall fescue, prairie grass, rigput brome, browntop, barley grass. Note: Chewings fescue, Yorkshire fog and hairgrass will be suppressed but not controlled at these rates.	330-670 mL
Couch, paspalum, Indian doab	1.3-2.0 L

REGULATORY STATEMENTS: It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MIXING: Half fill the spray tank and with the agitator operating and add the correct volume of Performa Extracta Clethodim 360. Add the remainder of the water, then add the adjuvant and agitate thoroughly before using. After standing, agitate spray solution well before reusing.

EQUIPMENT: Performa Extracta Clethodim 360 MUST only be applied via ground-based methods. Apply using well maintained spray equipment that is accurately calibrated to apply 100-400 L of water per hectare. Use nozzles and pressures that produce a droplet size of 150-300 microns VMD. Use the high water rate for dense grass infestations. Clean equipment thoroughly after use.

COMPATIBILITY: Performa Extracta Clethodim 360 is compatible with terbutylazine and clopyralid. Do not apply in combination with other herbicides unless experience shows that efficacy is not affected. Do not apply within 7 days of phenoxy herbicides.

WITHHOLDING PERIODS:

- Vegetable crops - 5 weeks.
- Grapes - Do not apply after the start of flowering.
- Grazing and stock feed harvest withholding periods: Legume crops, forage herbs, fodder brassicas - 3 weeks. Fodder beet and sugar beet - 9 weeks.

RESISTANCE MANAGEMENT:

GROUP 1 HERBICIDE

PERFORMA EXTRACTA CLETHODIM 360 contains a herbicide from the cyclohexanedione group and has the inhibition of acetyl coA carboxylase mode of action. Some naturally occurring weed biotypes resistant to PERFORMA EXTRACTA CLETHODIM 360 and other Group 1 Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by PERFORMA EXTRACTA CLETHODIM 360 or other Group 1 Herbicides. See www.nzpsps.org for more information.