

ECOTOXIC

KEEP OUT OF REACH OF CHILDREN



NĒĒKO™

For grass and broadleaf weed control in
grain and silage maize and sweetcorn

H E R B I C I D E

NET CONTENTS: 5 LITRES

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Registered Pursuant to the ACVM Act 1997, No. P7715 See www.nzfsa.govt.nz/acvm/ for registration conditions

PLEASE READ THE ENTIRE LABEL BEFORE USE

ACTIVE INGREDIENT: Contains 60 g/litre nicosulfuron in the form of an oil-based suspension concentrate.

APPROVED HANDLER: This product must be under the control of an approved handler during use. See MSDS for full details.

RECORD KEEPING: Records of use must be kept under certain circumstances. See MSDS for full details.

WARNING: May cause skin and eye irritation, avoid contact with the skin and eyes.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in the eyes, flush with running water for at least 15 minutes. Seek medical attention.

PERSONAL PROTECTION: When handling, wear waterproof gloves, eye protection, overalls and boots. DO NOT eat, drink or smoke while using. Wash thoroughly after use and before eating.

ECOTOXIC: Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. Not toxic to earthworms.

STORAGE: Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children. Use spray solutions the same day.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: Triple rinse containers and add the residue to the spray tank. Dispose of container in an approved landfill or Agrecovery depot. Avoid contamination of any waterway with product or empty container.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelman™ Ltd or www.zelman.com

ERMA NZ NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR007869.

GENERAL INFORMATION: Mode of action: Neeko™ is rapidly absorbed by foliage and translocated throughout the weeds. This stops the synthesis of vital plant growth chemicals. Weeds stop growing immediately and discoloration of leaves occurs, followed by dieback that spreads slowly throughout the weed.

Interaction with Insecticides: Do not apply to maize or sweetcorn previously treated with soil-applied organophosphate insecticides or to any crop that has been treated within 7 days before or after with foliar applied organophosphate insecticides, as severe crop injury may result.

DIRECTIONS FOR WEED CONTROL IN MAIZE AND SWEETCORN:

Weeds Controlled: Barnyard grass, bristle grass, couch, crowfoot grass, kikuyu, pasture grasses, water pepper, (volunteers), rough bristle grass, smooth witchgrass, summer grass, wild oats, Bathhurst burr, black nightshade, groundsel, fathen, fumitory, redroot, soy thistle, thorn apple, twinnex, water pebble, wild portulaca, willow weed.

Weeds Suppressed: Mercier grass, apple of Peru, bindweed, buttercup, Californian thistle, chicory, docks, clover, oxalis, potato volunteers, and Scotch thistle.

THE USE OF DROPPERS OR BAND SPRAYING EQUIPMENT IS ESSENTIAL WHEN SPRAYING SWEETCORN

WEED	RATE	CRITICAL COMMENTS
Couch	1 L per ha	Use with Nicovate™ at 500ml/100 litres as a tank-mix. Apply when sufficient Couch foliage is present for good coverage.
Mercer Grass (Suppression)	1.3 L per ha	Use with Nicovate at 500ml/100 litres as a tank-mix. Apply when sufficient Mercer Grass foliage is present for good coverage. Shading from a good crop canopy after application will improve control. In the following season, a subsequent application will improve overall Mercer Grass control.
Annual Grasses	0.7 - 1 L per ha	Use the 0.7 litre rate only if following a pre-emergence herbicide application and if weed pressure is low. Add a suitable tank mix herbicide with Neeko and use in soil areas where the organic matter level is low to medium. Add Nicovate at 500 ml/100litres as a tank mix. Apply when sufficient grass foliage is present for good coverage.
Broadleaf Weeds	0.7 - 1 L per ha	Use the 0.7 litre rate only if following a pre-emergence herbicide application and if weed pressure is low. Add a suitable tank mix herbicide with Neeko and use in soil areas where the organic matter level is low to medium. Add Nicovate at 500 ml/100litres as a tank mix. Mature weeds will not be adequately controlled.
Oxalis (Suppression)	1 - 1.3 L per ha	Add Nicovate at 500 ml/100litres as a tank mix. The higher rate will improve control.

APPLICATION: Apply this product carefully as spray drift may cause serious damage to other desirable plants. Apply evenly to the weed canopy using ground based spray equipment at a minimum of 200 litres water per hectare. Position the boom nozzles between the rows of the maize for direct coverage of weeds. The use of nozzles on droppers from the boom will improve target weed coverage and minimize crop injury. Do not apply Neeko into the maize or sweetcorn whorls as crop damage may occur. Application to crops greater than 500 mm in height risks crop injury. DO NOT use on popcorn. Neeko can be used safely on maize grown for seed on existing NZ varieties already tested for crop safety in NZ. The crop growth stage best for application is between the 2 and 8 leaf stage when the crop is growing vigorously without moisture stress and free of wind damage.

ADJUVANT: Nicovate is an adjuvant. Applied with Neeko it enhances the control of certain hard to kill weed species. DO NOT use Nicovate with dicamba or bromoxynil EC tank mixtures.

WITHHOLDING PERIOD: Maize green feed, silage and waste - 56 days. Sweetcorn - do not harvest for human consumption or graze treated crops for 56 days after treatment.

SOIL RESIDUES: To minimize soil residues, treated areas should be deeply cross cultivated to ensure maximum dispersal of residues. Ryegrass and small grain cereals should not be sown in areas treated within the previous 5 months.

CULTIVATION: Do not cultivate during the 10 days before a Neeko application as this may decrease weed control by placing weeds under stress. The optimum timing for cultivation or side dressing of fertiliser is 7 - 14 days after a Neeko application.

WEATHER CONDITIONS: Warm moist conditions and adequate soil moisture, both before and after application, will improve control. Maize or sweetcorn stressed due to weather conditions may show a temporary yellowing or crop stunting. Neeko is rainfast 6 hours after application.

COMPATIBILITY: Neeko is compatible in tank mixtures with the following post emergence herbicides: atrazine, dicamba and bromoxynil.

MIXING INSTRUCTIONS: Keep the container of Neeko in a cool and dark place. Prior to mixing thoroughly rinse spray tank, booms, hoses, and nozzles with water. Shake container well before pouring. Pour Neeko into the spray tank half filled with water. Complete water filling. Maintain a moderate agitation until the mix is applied. If adding other post-emergence herbicides and or Nicovate add after Neeko is thoroughly mixed in the half filled tank.

Apply the spray mix within 24 hours of mixing.

SPRAYER CLEANUP: Drain spray tank completely, flush interior surfaces of tank, boom and hoses with clean water and flush all parts, then drain again. Fill tank again adding a detergent then flush all parts, drain again. Ensure detergent is well flushed out. Nozzles and filters must be removed and cleaned separately with clean water.

NOTICE TO BUYER: The manufacturer and vendors of Neeko warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

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BATCH NO:
Neeko

D.O.M:

