

RETURN KELEFLET TO
POCKET AFTER USE



NOMIX CONQUEROR AMENITY

A FOLIAR HERBICIDE FOR USE IN
PARKS, HIGHWAYS, PAVED AREAS, INDUSTRIAL AND FACTORY SITES,
IN HORTICULTURE AND FORESTRY AND AQUATIC SITUATIONS
FOR THE CONTROL OF ANNUAL WEEDS AND PERENNIAL GRASSES.
An ultra low volume liquid containing 194g/l (17.9% w/w) isopropylamine
salt of glyphosate (equivalent to 144 g/l glyphosate acid)

MAPP 18369 PCS 05332

IMPORTANT INFORMATION

FOR USE AS A

HORTICULTURAL/INDUSTRIAL/AMENITY/FORESTRY/AQUATIC HERBICIDE

Apple, pear, damson, cherry, plum, natural surfaces not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces, amenity vegetation, enclosed waters, open waters, land immediately adjacent to aquatic area, ornamental plant production, forest, managed amenity turf (pre-establishment only).

Situation: Natural surfaces not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces, amenity vegetation, ornamental plant production, forest, managed amenity turf (pre-establishment only).

Maximum individual dose: 10.0 litres of product per hectare.

Maximum number of treatments: not applicable

Latest time of application: not applicable

Crop: Apple, pear, damson, cherry, plum

Maximum individual dose: 10.0 litres of product per hectare.

Maximum number of treatments: not applicable

Latest time of application: Apple, pear: after harvest (post leaf fall) but before green cluster stage.

Damson, cherry, plum: after harvest (post leaf fall) but before white bud stage.

Situation: Enclosed waters, open waters, land immediately adjacent to aquatic area

Maximum individual dose: 15.0 litres of product per hectare.

Maximum number of treatments: not applicable

Latest time of application: not applicable

Other specific restrictions: The spray droplet spectra produced must be of a minimum Volume Mean Diameter (VMD) of 200 microns.

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.

RISK AND SAFETY INFORMATION

Avoid release to the environment. Collect spillage. Dispose of contents/container to a licensed waste-disposal contractor.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

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

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READY FOR USE - NO MIXING - PROTECT FROM FROST

SHAKE WELL BEFORE USE

Contents: 750 MLe



Nomix Enviro, The Grain Silos,
Wehll Road, Andover,
Hampshire, SP10 3NT

Formulated for use with Nomix equipment.

618507/23.01.18

For Product information call 0800 0324352

Chemical Emergency Only call +44 (0)1865 407333

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), SUITABLE PROTECTIVE GLOVES AND RUBBER BOOTS during application.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

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).

"Except when used as directed

Users must consult the appropriate water regulatory body (Environment Agency/Scottish Environment Protection Agency) before using the product near water and must obtain agreement before using this product to control aquatic weeds.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place

KEEP AWAY FROM FOOD DRINK AND ANIMAL FEEDING STUFFS

KEEP OUT OF REACH OF CHILDREN

EMPTY CONTAINER COMPLETELY and dispose of safely

Avoid storage for prolonged periods at temperatures above 30°C

WARNING

BEFORE USE REFER TO THE NOMIX APPLICATOR INSTRUCTION AND OPERATION MANUAL

DO NOT DECANT. CONNECT DIRECTLY TO NOMIX APPLICATOR

DO NOT ALLOW SPRAY TO CONTACT DESIRED PLANTS OR CROPS.

In case of emergency day or night telephone

CARECHEM 24: +44 (0)1865 407333

GENERAL INFORMATION

NOMIX CONQUEROR AMENITY herbicide is an ultra low volume liquid containing 144 gms a.e. glyphosate per litre as a ready for use formulation. It is absorbed by the foliage of plants and translocated to their root systems. The product is recommended for the control of annual and perennial grasses and annual and perennial broad-leaved weeds in amenity and industrial areas, parks, highways, paved areas and factory sites. It is also recommended for clearing weeds prior to planting ornamental species, as a directed application in shrubs and rose beds, ornamentals and in forestry areas. It may also be used as an aquatic herbicide to control emergent and floating weeds.

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.

Connection of the ready-for-use pack

Shake the pack very thoroughly and connect to the Nomix lance according to the directions in the Instruction and Operation manual.

Application rate

For the control of annual grasses NOMIX CONQUEROR AMENITY should be applied at 7.5 l/ha. For the control of perennial grasses and annual and perennial broad-leaved weeds NOMIX CONQUEROR AMENITY should be applied at 10.0 l/ha.

APPLICATION TO PAVEMENTS AND OTHER IMPERMEABLE SURFACES

Apply this product carefully. Ensure spraying takes place only when weeds are actively growing (normally March to October) and is confined only to visible weeds including those in the 30cm swath covering the kerb edge and road gully – do not overspray drains.

In aquatic situations, for emergent weed eg reed, grasses, water cress, apply at 12.5 l/ha. For floating weeds such as water lilies apply at 15 l/ha.

LANCE CALIBRATION INSTRUCTIONS

Choose a comfortable forward speed and appropriate spray width.

Using the calibration chart, read the required flow rate for your chosen forward speed and spray width. Adjust the head setting to achieve the required flow rate, which should be measured using the calibration cup provided with the lance.

The flow rate should always be checked before spraying.

Disc selection

The spiral disc should be used where the spray width required is less than 30cm. The square disc should be used where the spray width required is between 60cm and 30cm.

The narrow swath is appropriate for application to pavement edges, obstacles (e.g. around trees, fence lines, gravestones) or for spot treatment of paved areas where accuracy is required.

Continued overleaf ►

CALIBRATION CHARTS

THE GUIDE HEAD SETTINGS ARE FOR GUIDANCE ONLY
AND ARE NO SUBSTITUTE FOR THE CORRECT CALIBRATION PROCEDURE

30 seconds calibration time			
Walking Speed mph (kph)		2.25 (3.6)	
		10.0 litres/ha	
Disc	Spray Width (cm)	mls	Guide head setting
Spiral	15	6	B
	30	9	B-C
Square	45	14	B-C
	60	18	C
Serrated	75	22	C
	90	27	C-D

20 seconds calibration time			
Walking Speed mph (kph)		2.25 (3.6)	
		15.0 litres/ha	
Disc	Spray Width (cm)	mls	Guide head setting
Spiral	15	6	B-C
	30	9	B-C
Square	45	14	C
	60	18	C-D
Serrated	75	22	C-D
	90	27	D

The large serrated disc should be used where wide swaths are required e.g. extensive paved areas, and prior to planting shrubs.

When using the spiral and square discs at narrow settings of less than 60cm, care should be taken that the spray quality is adequate to ensure small weeds receive the spray. The disc should be held low over the foliage, so that the rotation speed must be increased to achieve the desired swath width. This results in better atomisation and cover of foliage. Use of swath widths of less than 30cm may result in a reduced level of control.

Equipment hygiene

It is essential to thoroughly clean out the Nomix applicator using Nomix Cleaner, especially between applying this product and other pesticides, to avoid contamination from such products.

Timing of application

Cultivation should not be carried out prior to application.

Annual grasses and broad-leaved weeds should have at least 5 cm of leaf, or 2 expanded true leaves respectively at the time of application. Common couch reaches the susceptible stage of growth when tillering and new rhizome growth commence, which usually occurs when plants have 4-5 leaves. Perennial broad-leaved weeds are most susceptible around the time of flowering. It is important that all weeds are at the correct growth stage when treated, otherwise some re-growth may occur and this will need re-treatment.

Applications of lime, fertiliser, organic manure and pesticides should be delayed until 5 days after application of NOMIX CONQUEROR AMENITY.

Weeds controlled

NOMIX CONQUEROR AMENITY controls annual grasses when applied at 7.5 l/ha and perennial grasses and annual and perennial broad-leaved weeds when applied at 10.0 l/ha.

This product will not give acceptable control of Horsetails (*equisetum arvense*). The effects of treatment on the long-term control of perennial broad-leaved weeds have not been investigated.

In aquatic situations NOMIX CONQUEROR AMENITY controls emergent weeds at 12.5 l/ha and floating weeds at 15 l/ha.

Caution: AVOID SPRAY CONTACT WITH ALL DESIRED VEGETATION

Symptoms on weeds

Leaf symptoms on treated weeds appear between 7 to 10 days in warm conditions, however in cold conditions this can take up to 20 days or more. Leaf symptoms, a redening followed by yellowing of the foliage, usually appear first on grasses & then later on broad-leaved weeds; nettles are extremely slow to show symptoms.

Effect of weather

At least 6 hours and preferably 24 hours rain-free must follow spraying. If rainfall occurs soon after treatment final weed control may be reduced and re-treatment may be necessary.

Do not spray this product onto weeds suffering drought stress, waterlogging, heat or frost which prevent active regrowth and lead to weed die-back, otherwise the level of control will be reduced.

Do not spray in windy conditions as drift onto desired crops or vegetation can severely damage or destroy them.

Subsequent land use

For maximum weed control, the sprayed area should remain undisturbed for 7 days after application to enable the product to be fully translocated throughout the weeds. In cold conditions, await leaf symptoms before starting any cultivation or planting. NOMIX CONQUEROR AMENITY is not residual in the soil. Planting of trees, shrubs etc. may take place 7 days after application. Grass may be sown 14 days after treatment.

Weed Resistance Strategy

Strains of some annual weeds (e.g. black-grass, wild-oats, and Italian ryegrass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

There is a low risk for the development of weed resistance to Nomix Conqueror. Users are encouraged to implement a weed resistance strategy based on good agricultural practices and good plant protection practices by:

- Following label recommendations
- The adoption of complementary weed control practices
- Minimising the risk of spreading weed infestations
- The implementation of good spraying practice to maintain effective weed control
- Application only under appropriate weather conditions
- Monitoring performance and reporting any unexpected results to Nomix Enviro.

SPECIAL AREAS OF USE

Horticulture - ornamentals, top-fruit trees:

NOMIX CONQUEROR AMENITY can be used as directed spray around the base of trees and bushes. Avoid contact of the spray with trees and bushes - using the spiral disc will allow accurate placement of the spray and minimise drift potential.

Do not use under polythene or glass.

Forestry

NOMIX CONQUEROR AMENITY can be used to control grasses and broad-leaved weeds before planting trees or as a directed spray to treat around the base of trees. Other weeds, such as woody weeds, will be controlled provided they have not become too tall to be easily treated using the Nomix lance. Woody weeds should be treated between June and August, before the leaves change colour.

Care should be taken to avoid contact with tree foliage or the stem of young trees. A droplet size should be chosen which is visible and can be directed precisely or a shield can be fitted to the Nomix lance when spraying close to a tree.

A weed free spot around the base of the tree will improve the establishment and growth rate.

Amenity Woodland & Plantings

- *Trees planted on roadsides, in streets, in parks and landscaped area, and in amenity woodland.*

NOMIX CONQUEROR AMENITY can be used to control weeds growing amongst trees or shrubs in amenity plantings. Avoid contact of the spray with foliage or stem of the tree by carefully directing the spray and using a spray shield.

- *Mature trees in parks and streets.*

NOMIX CONQUEROR AMENITY can also be used around mature trees. Provided the bark is not damaged (e.g. by pruning etc.) and there are no suckers or shoots, the base of the tree need not be protected from the spray.

Hedges

- *Before planting.*

Vegetation should be cleared before pruning hedges by applying NOMIX CONQUEROR AMENITY in suitable conditions during the autumn before planting

- *After planting to aid establishment and in Established Ornamental hedges.*

Hedge plants will not tolerate contact with NOMIX CONQUEROR AMENITY. Avoid contact with the foliage or stem of hedge plants.

Amenity Grassland and Managed Turf

- *Preparation for seeding or laying turf.*

Treat weed growth with NOMIX CONQUEROR AMENITY prior to cultivation.

Aquatic Situations

Nomix Conqueror Amenity can be used on enclosed waters, open waters and land immediately adjacent to aquatic areas. Nomix Conqueror Amenity controls emerged weeds (reeds, rushes, sedges, including Common Reed Sweet-grass, Reed Canary Grass), and floating aquatic weeds including water lily. Treat when weeds are actively growing with full emergence of green leaf, at flowering and before dieback. Best results are obtained from applications in the periods from mid-July to mid-August on water lilies and mid-August to mid-September on reeds.

When spraying from a boat, use a slow forward speed to cause minimum disturbance to the floating leaves of the weeds. The use of a boat may result in some leaves being disturbed before Nomix Conqueror Amenity can be absorbed. Applications made in flowing water should be sprayed against the directions of flow. When disturbed by wash, water lilies may require re-treatment.

Nomix Conqueror Amenity may be used for the control of aquatic weeds in the presence of fish if used in strict accordance with the recommendations of this section.

Users must consult the appropriate Environment Agency regional office or Scottish Environmental Protection Agency before applying Nomix Conqueror Amenity in reservoirs, watercourses and waterways (UK only).

CONDITIONS OF SALE

The following shall form part of the contract of sale of this produce whether sold by the manufacturer or a subsequent owner ("The Seller")

1. The seller warrants that the product complies with the product specification prevailing at the date of sale which is obtainable from the Seller on request provided that (except to the extent any claim is in respect of personal injury or death) the Seller's liability, for breach of this warranty is limited to the price of the products involved in the breach.
2. Except as aforesaid, all conditions and warranties statutory or otherwise and expressed or implied as to the quality of the product or its fitness for any purpose are expressly excluded.
3. Except as aforesaid the Seller shall not be under any liability other than for personal injury or death whether in contract or in tort for any loss or damage arising out of or resulting from the use of the product.
4. The Seller shall in no event be liable for any loss or damage caused by the failure of any person to use the product in accordance with the instruction given for use by The Seller.