

Nomix Dual®

DESCRIPTION

A ready to use oil emulsion containing 162 g/l (16.8% w/w) isopropylamine salt of glyphosate (equivalent to 120 g/l glyphosate) plus 2.22 g/l (0.23% w/w) sulfosulfuron.

USES

Nomix Dual is a contact and residual herbicide recommended for the control of a wide range of emerged annual and perennial grasses and broad-leaved weeds on any natural surface not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces and around amenity vegetation.

One application only per year should be made.

Nomix Dual can be used to control weeds growing close to trees and shrubs, provided that foliar organs and tree stems are not exposed to spray drift, especially during active growth.

Nomix Dual should not be used in tree and shrub nurseries or in areas where it is expected that trees and shrubs will be planted during the succeeding two years after application.

MODE OF ACTION

Nomix Dual contains two active ingredients, glyphosate and sulfosulfuron. The glyphosate is absorbed by green leaves and stems and translocated to other parts of the weed, including the roots and rhizomes. Sulfosulfuron gives the residual action and is both foliar and soil acting.

ADVANTAGES

- No mixing or measuring and low volume application for improved efficiency
- Can be used in a wide range of areas, including hard surfaces, shrub beds, gravelled areas, tree bases, parks, industrial areas and around obstacles
- Fast acting total control with a residual effect lasting up to 6 months
- Non-hazardous to operators and bystanders. The low volume formulation is safer for the environment, wildlife and pets
- Ready-to-use pack means no mixing or measuring
- Used with the Nomix Total Droplet Control (TDC) applicators, spray drift is kept to a minimum.

DIRECTIONS AND AREAS FOR USE

Time of spraying

Apply Nomix Dual at any time when the weeds are green and actively growing. Annual grasses and broad-leaved weeds should have at least 5cm of leaf or 2 expanded true leaves at the time of application.

Perennial broad-leaved weeds are most susceptible if treated at or near flowering, but will be severely checked if they are treated at other times, when they are actively growing. Optimal residual activity is obtained when Nomix Dual is applied in Spring or early Summer.

Application of lime, fertiliser, organic manure and pesticides should be delayed until 5 days after application.

Application

Nomix Dual should only be applied through a Nomix TDC applicator. Do not decant Nomix Dual from the original container. Shake the pack very thoroughly and connect directly to the Nomix applicator according to the directions in the instruction manual.

Disc selection

The small spiral and square discs should be used where the spray width required is less than 60cm (e.g. in confined areas). The narrow spray width is also appropriate around obstacles (e.g. lamp-posts or fence lines)

The large serrated disc should be used where large spray widths are needed.

Application Rates

Nomix Dual is applied at 9 litres per hectare.

Amenity Woodland & Planting

Trees planted on roadsides, streets, parks, landscaped areas and amenity woodland.

Ensure even application - overdosing could damage trees and shrubs. Only one application of Dual per year should be made.

Nomix Dual should not be used in tree or shrub nurseries or before planting trees or shrubs.

CAUTION

Avoid treating areas susceptible to direct wash off into surface water (e.g. around drains). Take care to avoid drift onto crops and other plants outside the target area.

SYMPTOMS ON WEEDS

Visual evidence of Nomix Dual treatment should appear approximately 14 days after application. However, if growing conditions are poor, or if broad-leaved weeds are present, symptoms may take longer to appear.

EFFECT OF WEATHER

At least 6 hours and preferably 24 hours without rain should follow spraying. If rainfall occurs soon after treatment, the control of emerged weeds may be reduced. (Re-treatment with Hilite may be necessary).

Do not spray in windy conditions as drift onto desired plants or vegetation can severely damage or destroy them. Reduced control may occur when weeds are suffering from stress due to drought, water-logging, heat or frost.

EQUIPMENT HYGIENE

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

CONTAINER DISPOSAL

Contact Nomix Enviro for further details, or contact the Local Authority or a waste disposal contractor. Consult the 'Code of Practice for the Use of Approved Pesticides in Amenity and Industrial Areas' published by the CPA

FORMULATED FOR USE WITH NOMIX EQUIPMENT WARNING

BEFORE USE REFER TO THE NOMIX APPLICATOR INSTRUCTION MANUAL.
DO NOT DECANT. CONNECT DIRECTLY TO NOMIX APPLICATOR.
DO NOT ALLOW SPRAY DROPLETS TO CONTACT DESIRABLE PLANTS OR CROPS.

Caution - AVOID SPRAY CONTACT WITH ALL DESIRABLE VEGETATION

SAFETY PRECAUTIONS

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(a) 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 when applying the product.

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

DO NOT BREATHE SPRAY.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WASH ANY CONTAMINATION from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

KEEP OUT OF REACH OF CHILDREN.

When using do not eat, drink or smoke

(b) 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.

(c) Storage and Disposal

Keep in original container tightly closed in a safe place,

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

Avoid storage for prolonged periods at temperatures above 30°C.



DANGEROUS FOR THE ENVIRONMENT

VERY TOXIC TO AQUATIC ORGANISMS.

**MAY CAUSE LONG-TERM ADVERSE
EFFECTS IN THE AQUATIC ENVIRONMENT**

DO NOT CONTAMINATE SURFACE WATERS OR
DITCHES WITH CHEMICAL OR USED CONTAINER

The (COSHH) Control of Substances Hazardous to
Health Regulations may apply to the use of this
product

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